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ecology and environment, inc.

International Specialists in the Environment

2101 Fourth Avenue, Suite 1900, Seattle, WA 98121

Tel: (206) 624-9537, Fax: (206) 621-9832

RECEIVED

OCT 07 2003

Environmental Cleanup Office

September 29, 2003

Mrs. Sharon Nickels, Project Officer
United States Environmental Protection Agency
1200 Sixth Avenue, ECL-116
Seattle, Washington 98101

Re: Contract No. 68-S0-01-01; Technical Directive Document No. 03-08-0009; Shades of Seattle Final Disposal Letter Report

Dear Mrs. Nickels:

Please find the enclosed Letter Report for the final disposal of the Shades of Seattle waste originally dumped at 2900 NE Blakeley Street, Seattle, Washington.

If you have any further questions or comments, please contact me at (206) 624-9537.

Sincerely,

Jeffrey Fowlow
START-2 Project Leader

Enclosure

cc: Jeffry Rodin, On-Scene Coordinator, EPA Region 10, Seattle, WA
Bruce Mirkin, Special Agent, Criminal Investigation Division, EPA Region 10, Seattle, WA
Steven Merritt, Project Manager, E & E, Seattle, WA

USEPA SF



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Mrs. Sharon Nickels, Project Officer
United States Environmental Protection Agency
1200 Sixth Avenue, ECL-116
Seattle, Washington 98101

Re: Contract No. 68-SO-01-01; Technical Directive Document No. 03-08-0009; Shades of Seattle Final Disposal Letter Report

Dear Mrs. Nickels:

This letter has been developed pursuant to Technical Directive Document (TDD) Number 03-08-0009, Shades of Seattle Final Disposal, and addresses activities conducted between August 21, 2003 and September 29, 2003 under this TDD.

On August 21, 2003, the United States Environmental Protection Agency (EPA) tasked the Ecology and Environment, Inc., Superfund Technical Assessment and Response Team (START-2) to conduct sampling, documentation, and disposal of the remaining Shades of Seattle waste being stored in a custody locker at the START-2 warehouse. The waste consisted of 24 five-gallon containers of flammable solvents that were recovered from a dump site at 2900 NE Blakeley Street, Seattle, Washington in September 1999. This site, referred to as the University Village Drum Site, was documented under TDD 02-09-0007 as part of the Shades of Seattle criminal investigation. The EPA Region 10 Criminal Investigation Division (CID) requested that the evidence removed from this site be held in custody at the START-2 warehouse until further notice. This TDD serves as notice and requires START-2 to collect and document two 4-ounce samples from each of the 24 containers, to transfer custody of the samples to CID, and to dispose of the remaining waste solvent and containers at a Resource Conservation and Recovery Act licensed facility.

On September 3, START-2 contacted Jeffry Rodin, the EPA On-Scene Coordinator during the original response to the University Village Drum Site, and Bruce Mirkin, the CID Special Agent in charge of this case, to coordinate the sampling event on September 13, 2003. On September 13, 2003, START-2 contractors Steven Merritt and Renee Nordeen conducted the sampling and documentation of the waste

material from the 24 containers at the START-2 warehouse. Photographic documentation is provided in Attachment A. The samples were collected using one glass drum thief per container to transfer the liquid contents into two 4-ounce sample jars. Each container and its corresponding set of samples were photographed after labels, packaging tape, and custody seals had been applied to the sample jars. The sample set was placed in a protective bubble wrap bag and photographed again to illustrate how the item was packaged for transfer to CID. The packaged sample sets from all 24 containers were collected and placed together in a large plastic bag, which was wrapped with packaging tape and custody sealed. This bag was placed in a cooler with the samples from the other Shades of Seattle sites, a 40-mL distilled water trip blank, and the completed the chains of custody (Attachment B). Special Agent Bruce Mirkin was unable to attend the sampling event, but the cooler was delivered to him on September 24, 2003. He took custody of samples and placed them into storage in the EPA Region 10 CID evidence locker on September 26, 2003.

Shortly after receiving this TDD, START-2 requested bids for the disposal of approximately 120-gallons of paint-related waste from Onyx Environmental Services, Philips Services Corporation (PSC), Prime Environmental Services, Safety Kleen Systems, and Emerald Services Northwest. Bids arrived by September 17, 2003 from Onyx Environmental Services, PSC, and Prime Environmental Services. The subcontract was awarded to PSC. START-2 developed a profile for the wastes based upon the MSDS (Attachment C) for the Rodda 461 Lacquer Thinner and contacted the Washington Department of Ecology to get a RCRA ID number for the University Village Drum Site (Attachment D). Once the RCRA ID was issued and the profile was accepted by PSC, START-2 bulked the remaining wastes from the 24 containers into two 55-gallon steel drums. Any residual liquid in the original containers was allowed to evaporate and the empty containers were disposed of as solid waste using a solid waste disposal service. PSC manifested and transported the waste drums to their treatment facility in Kent, WA on September 29, 2003 (Attachment E).

If you have any questions pertaining to this letter, please feel free to contact me at (206) 624-9537.

Sincerely,



Ecology and Environment, Inc.
Jeffrey Fowlow, P.G.
START Project Leader

cc: Dhroov Shivjiani, START-2 Program Manager, E&E, Seattle, WA
Steven Merritt, START-2 Project Manager, E&E, Seattle, WA

ATTACHMENT A
PHOTOGRAPHIC DOCUMENTATION

PHOTOGRAPH IDENTIFICATION SHEET 1

Camera Serial No.: 183511905

TDD No.: 03-8-0009

Lens Type: Olympus C700 Digital

Site Name: Shades of Seattle Final Disposal

Photo	Date	By	Direction	Description
1-01	9/12/03	SM	E	Product drums set for sampling event at warehouse.
1-02	9/12/03	JF	E	SM & RN collecting samples from product container 09019.
1-03	9/12/03	JF	E	SM & RN sealing sample jars and wiping down the outside of the jars.
1-04	9/12/03	SM	E	Product drums and samples at completion of sampling event.
1-05	9/12/03	JF	E	SM & RN working to collect additional sample from container 09003.
09000A	9/12/03	SM	DOWN	09000 - Distilled water trip blank labeled and custody sealed.
09000B	9/12/03	SM	DOWN	09000 - Trip blank packaged in bubble wrap bag.
09001A	9/12/03	SM	DOWN	09001 - Product container and samples labeled and custody sealed.
09001B	9/12/03	SM	DOWN	09001 - Samples packaged in bubble wrap bag on product container.
09002A	9/12/03	SM	DOWN	09002 - Product container and samples labeled and custody sealed.
09002B	9/12/03	SM	DOWN	09002 - Samples packaged in bubble wrap bag on product container.
09003A	9/12/03	SM	DOWN	09003 - Product container and samples labeled and custody sealed.
09003B	9/12/03	SM	DOWN	09003 - Samples packaged in bubble wrap bag on product container.
09004A	9/12/03	SM	DOWN	09004 - Product container and samples labeled and custody sealed.
09004B	9/12/03	SM	DOWN	09004 - Samples packaged in bubble wrap bag on product container.
09005A	9/12/03	SM	DOWN	09005 - Product container and samples labeled and custody sealed.
09005B	9/12/03	SM	DOWN	09005 - Samples packaged in bubble wrap bag on product container.
09006A	9/12/03	SM	DOWN	09006 - Product container and samples labeled and custody sealed.
09006B	9/12/03	SM	DOWN	09006 - Samples packaged in bubble wrap bag on product container.
09007A	9/12/03	SM	DOWN	09007 - Product container and samples labeled and custody sealed.
09007B	9/12/03	SM	DOWN	09007 - Samples packaged in bubble wrap bag on product container.
09008A	9/12/03	SM	DOWN	09008 - Product container and samples labeled and custody sealed.
09008B	9/12/03	SM	DOWN	09008 - Samples packaged in bubble wrap bag on product container.
09009A	9/12/03	SM	DOWN	09009 - Product container and samples labeled and custody sealed.
09009B	9/12/03	SM	DOWN	09009 - Samples packaged in bubble wrap bag on product container.
09010A	9/12/03	SM	DOWN	09010 - Product container and samples labeled and custody sealed.
09010B	9/12/03	SM	DOWN	09010 - Samples packaged in bubble wrap bag on product container.
09011A	9/12/03	SM	DOWN	09011 - Product container and samples labeled and custody sealed.
09011B	9/12/03	SM	DOWN	09011 - Samples packaged in bubble wrap bag on product container.
09012A	9/12/03	SM	DOWN	09012 - Product container and samples labeled and custody sealed.
09012B	9/12/03	SM	DOWN	09012 - Samples packaged in bubble wrap bag on product container.

SM
RN
JF

=Steven Merritt
=Renee Nordeen
=Jeffrey Fowlow

PHOTOGRAPH IDENTIFICATION SHEET 2

Camera Serial No.: 183511905

TDD No.: 03-8-0009

Lens Type: Olympus C700 Digital

Site Name: Shades of Seattle Final Disposal

Photo	Date	By	Direction	Description
09013A	9/12/03	SM	DOWN	09013 - Product container and samples labeled and custody sealed.
09013B	9/12/03	SM	DOWN	09013 - Samples packaged in bubble wrap bag on product container.
09014A	9/12/03	SM	DOWN	09014 - Product container and samples labeled and custody sealed.
09014B	9/12/03	SM	DOWN	09014 - Samples packaged in bubble wrap bag on product container.
09015A	9/12/03	SM	DOWN	09015 - Product container and samples labeled and custody sealed.
09015B	9/12/03	SM	DOWN	09015 - Samples packaged in bubble wrap bag on product container.
09016A	9/12/03	SM	DOWN	09016 - Product container and samples labeled and custody sealed.
09016B	9/12/03	SM	DOWN	09016 - Samples packaged in bubble wrap bag on product container.
09017A	9/12/03	SM	DOWN	09017 - Product container and samples labeled and custody sealed.
09017B	9/12/03	SM	DOWN	09017 - Samples packaged in bubble wrap bag on product container.
09018A	9/12/03	SM	DOWN	09018 - Product container and samples labeled and custody sealed.
09018B	9/12/03	SM	DOWN	09018 - Samples packaged in bubble wrap bag on product container.
09019A	9/12/03	SM	DOWN	09019 - Product container and samples labeled and custody sealed.
09019B	9/12/03	SM	DOWN	09019 - Samples packaged in bubble wrap bag on product container.
09020A	9/12/03	SM	DOWN	09020 - Product container and samples labeled and custody sealed.
09020B	9/12/03	SM	DOWN	09020 - Samples packaged in bubble wrap bag on product container.
09021A	9/12/03	SM	DOWN	09021 - Product container and samples labeled and custody sealed.
09021B	9/12/03	SM	DOWN	09021 - Samples packaged in bubble wrap bag on product container.
09022A	9/12/03	SM	DOWN	09022 - Product container and samples labeled and custody sealed.
09022B	9/12/03	SM	DOWN	09022 - Samples packaged in bubble wrap bag on product container.
09023A	9/12/03	SM	DOWN	09023 - Product container and samples labeled and custody sealed.
09023B	9/12/03	SM	DOWN	09023 - Samples packaged in bubble wrap bag on product container.
09024A	9/12/03	SM	DOWN	09024 - Product container and samples labeled and custody sealed.
09024B	9/12/03	SM	DOWN	09024 - Samples packaged in bubble wrap bag on product container.
1-06	9/12/03	SM	S	Custody sample storage locker with drums and sample coolers.
1-07	9/12/03	SM	S	Custody sample storage, locker sealed and locked.
2-01	9/24/03	JF	S	SM bulking product into 55-gallon drums.
2-02	9/24/03	SM	S	Product bulking operations area.
2-03	9/24/03	SM	W	Dried and emptied product containers disposed of as solid waste.
2-04	9/24/03	SM	N	Bulk product drums labeled and placarded; ready for transportation.
2-05	9/24/03	SM	N	Drum 1 labeling.
2-06	9/24/03	SM	N	Drum 2 labeling.

SM

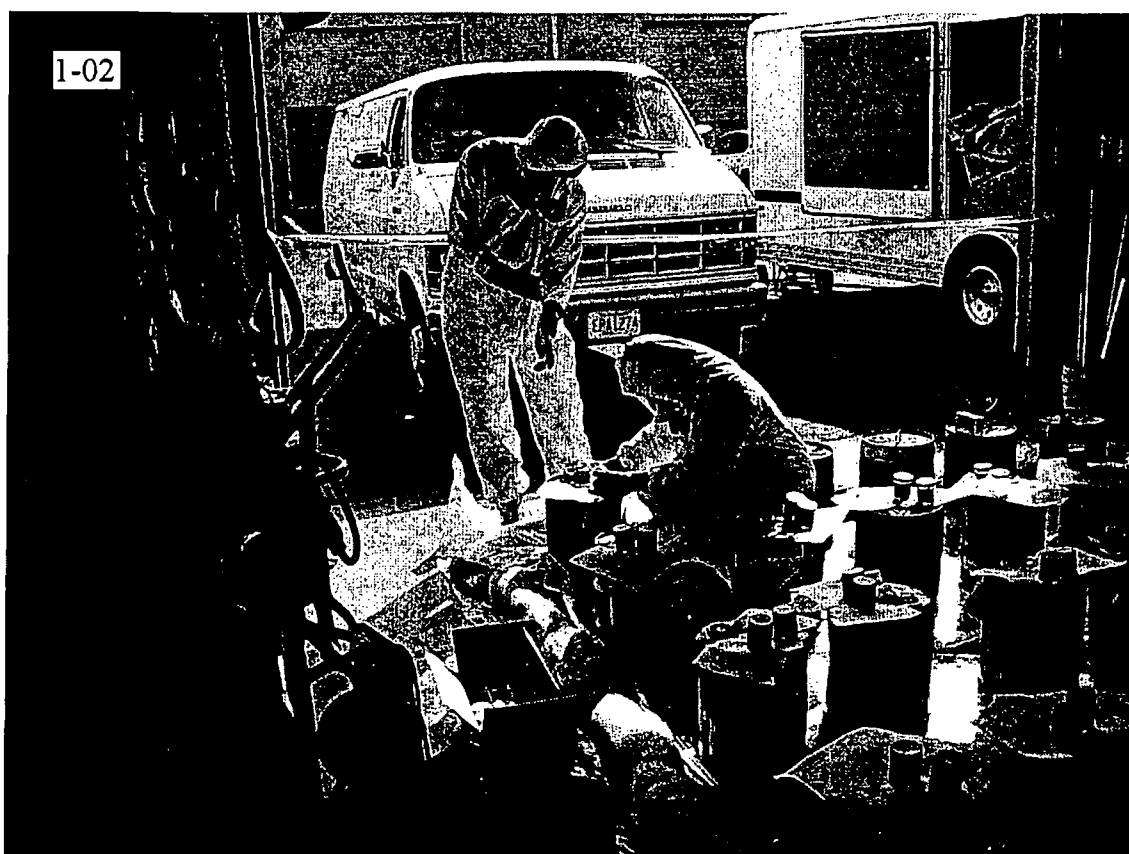
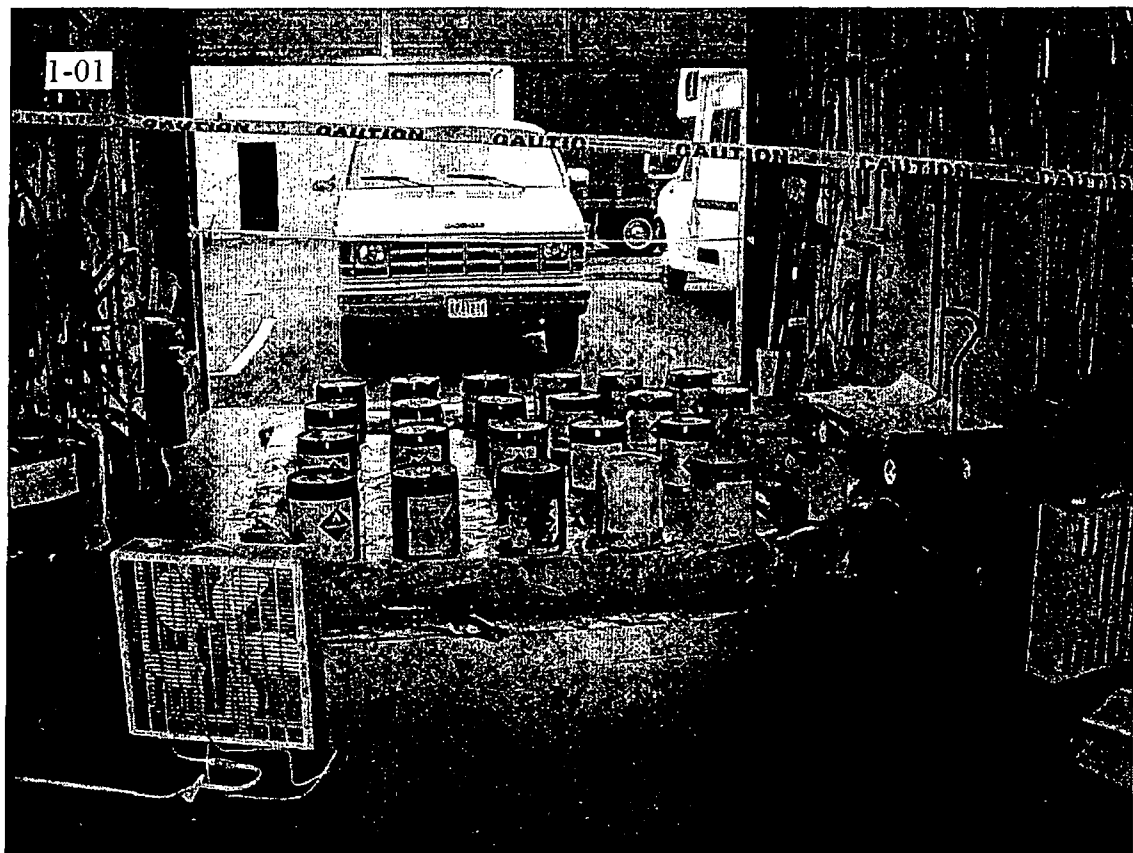
=Steven Merritt

RN

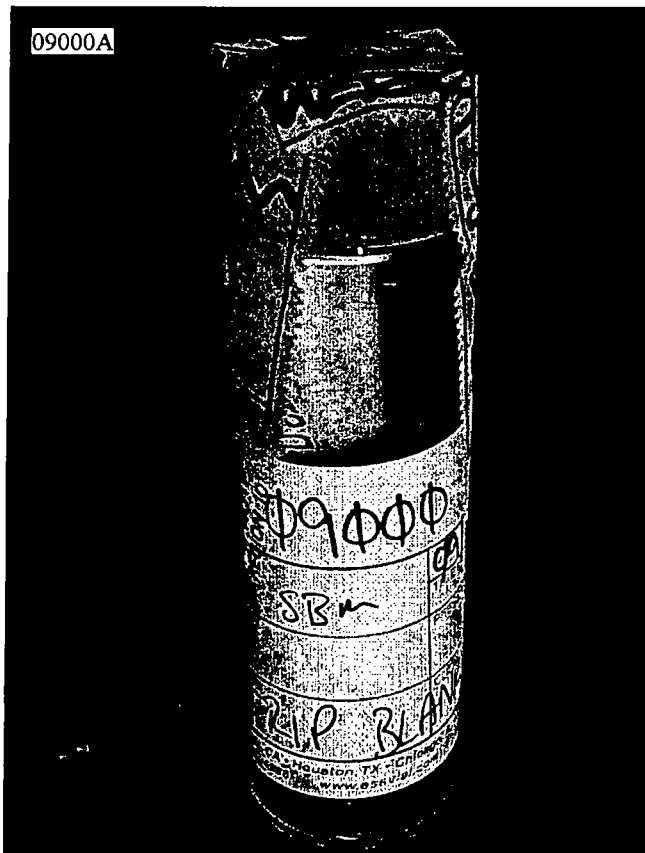
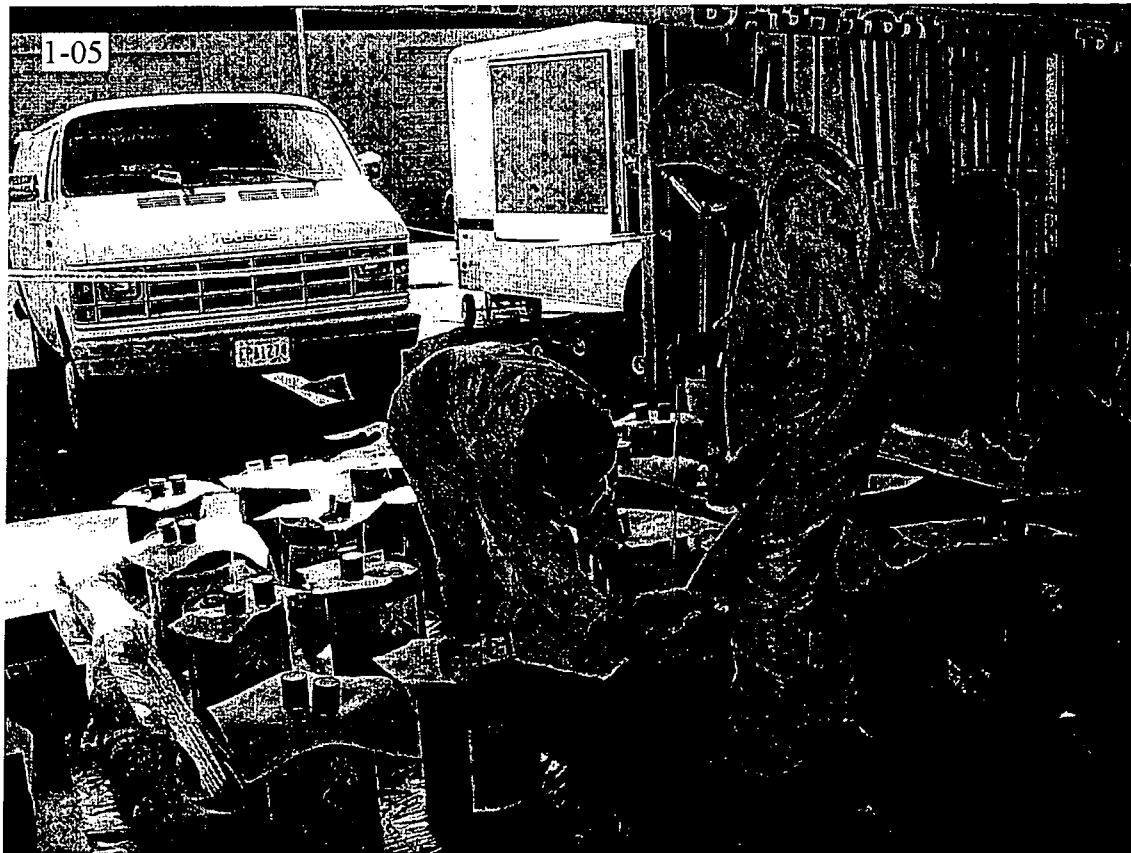
=Renee Nordeen

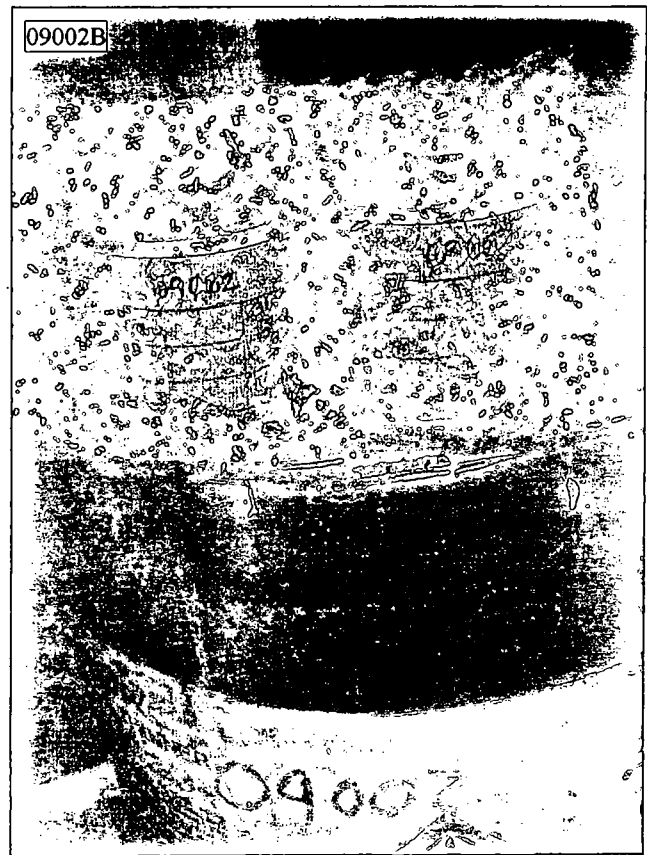
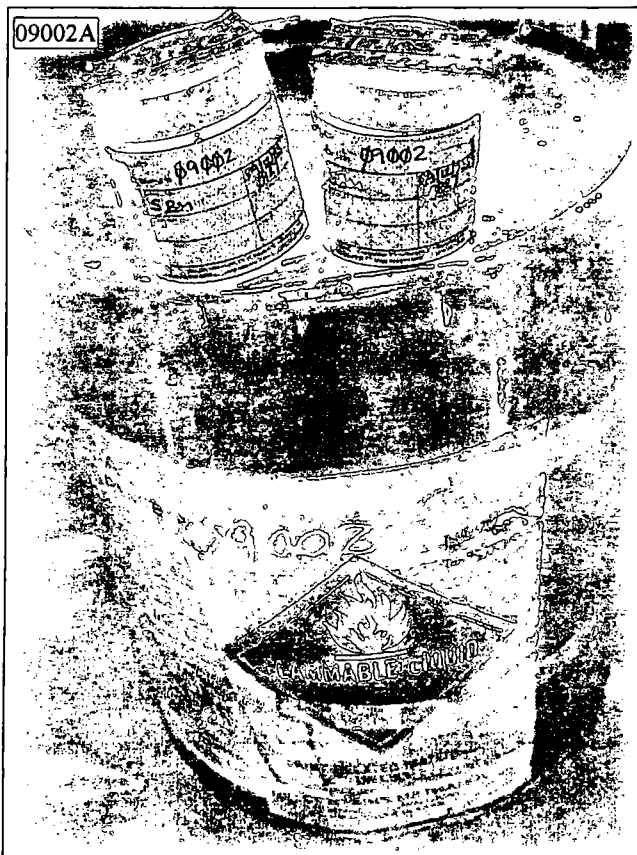
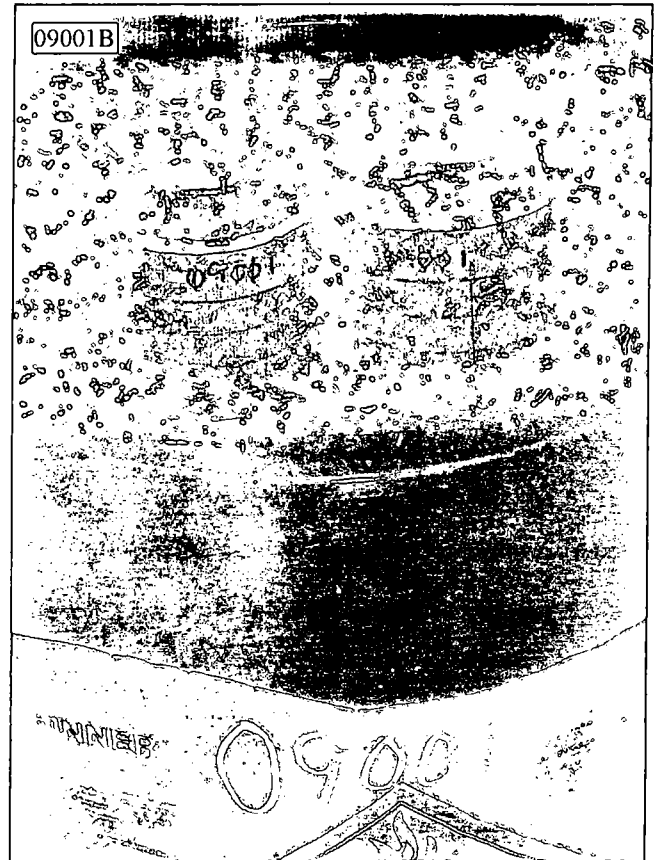
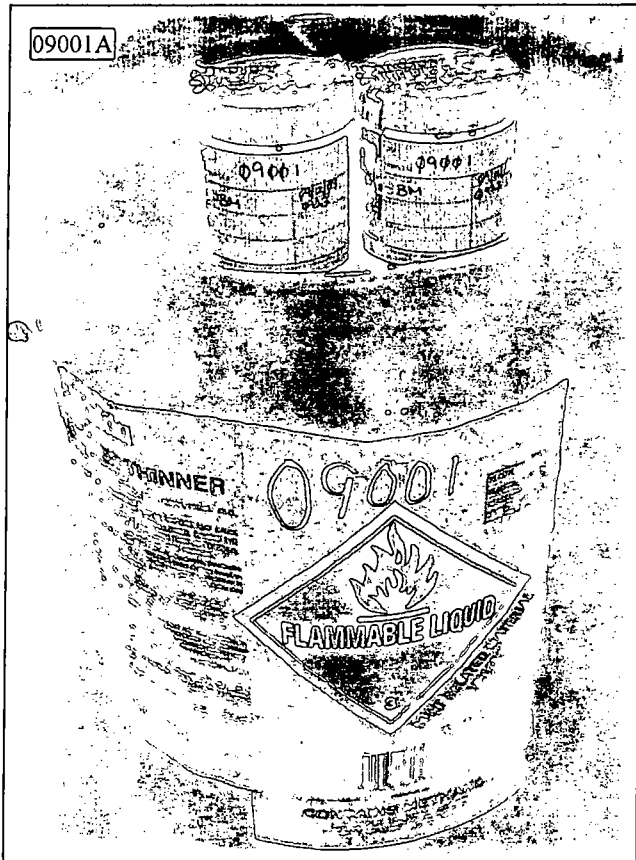
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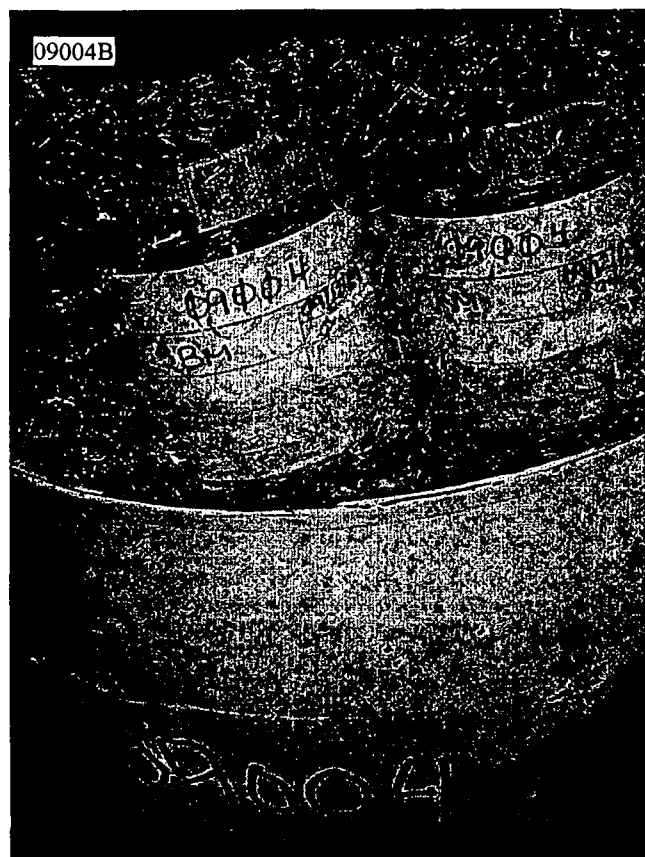
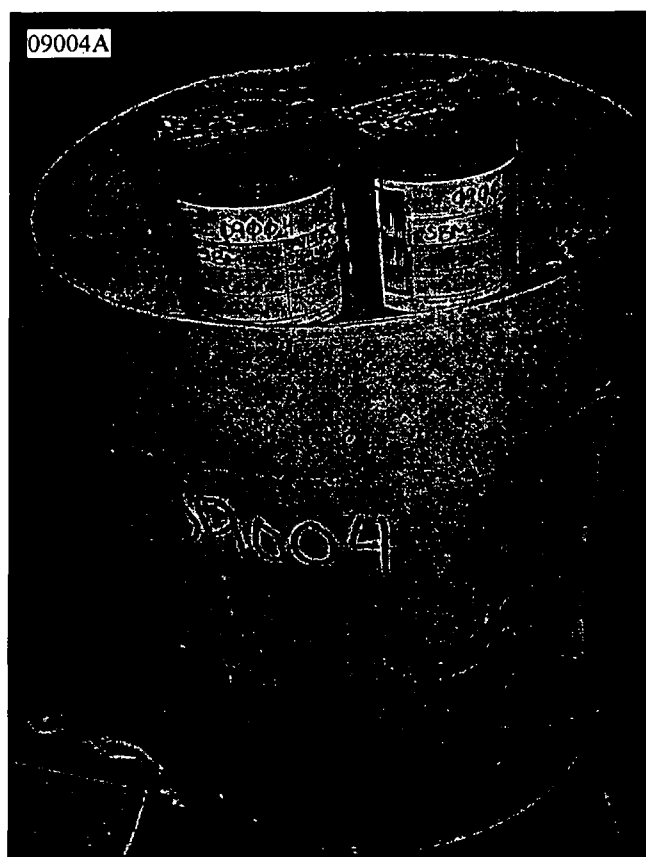
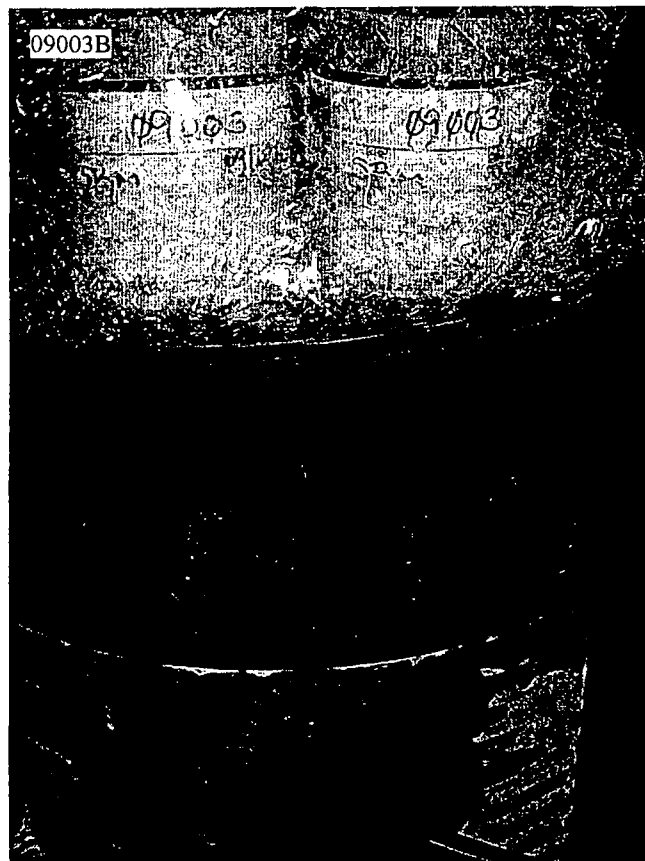
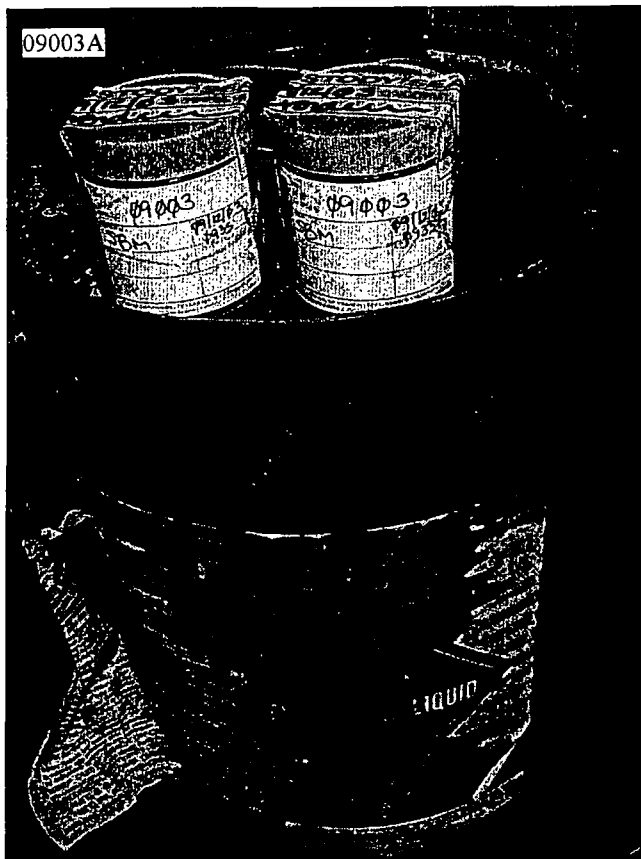
=Jeffrey Fowlow

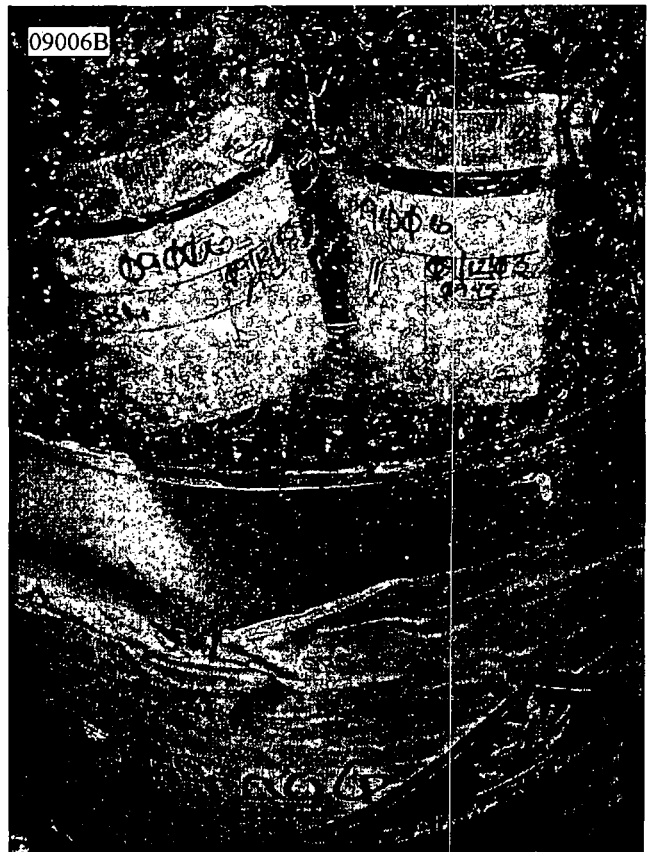
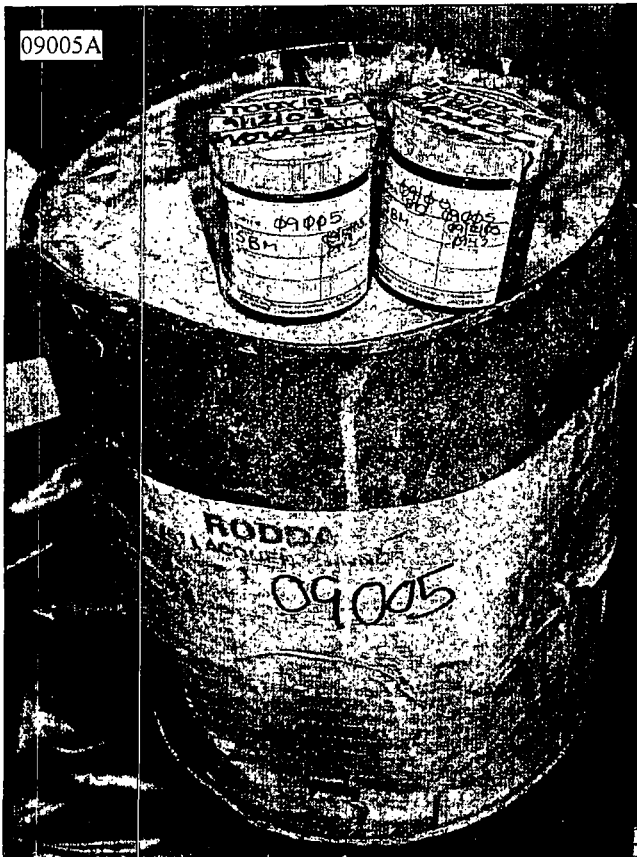


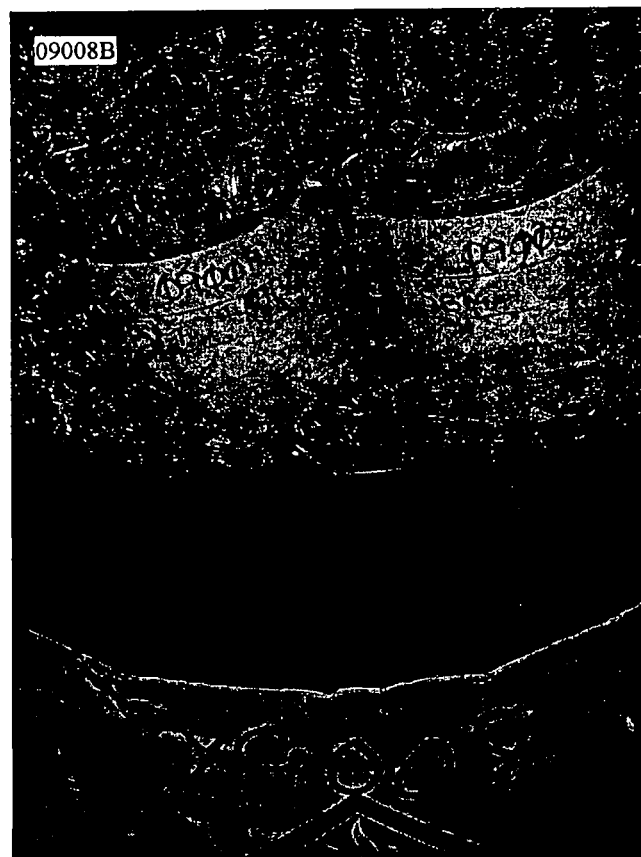
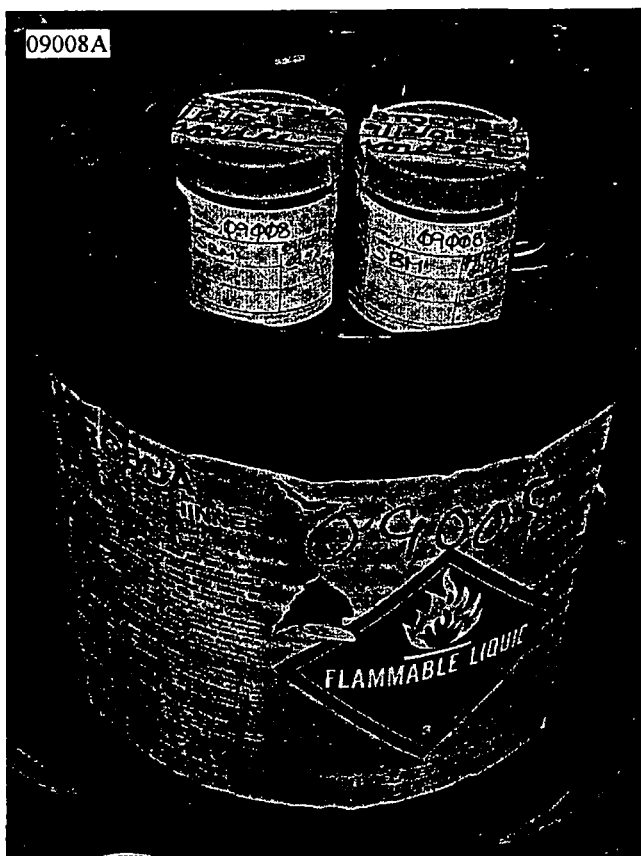
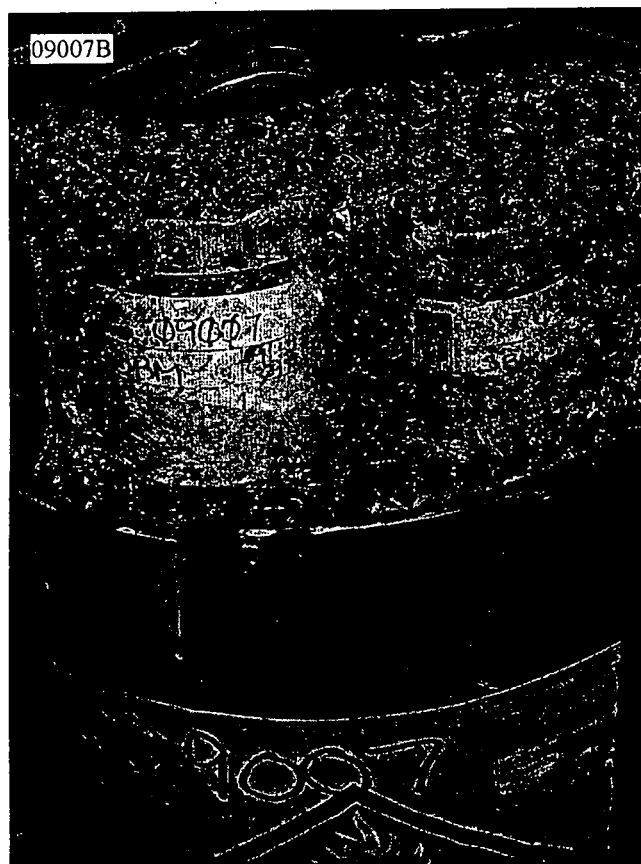


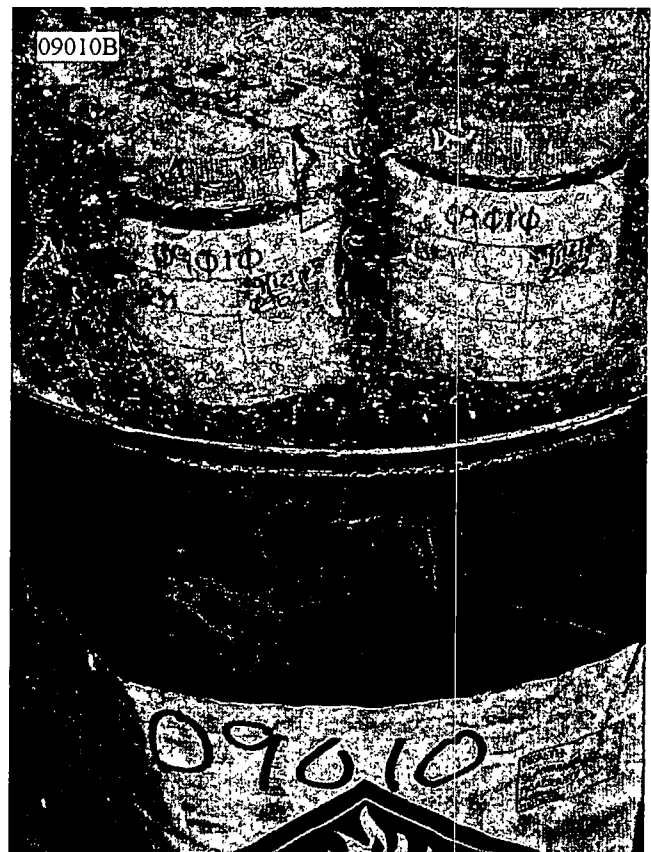
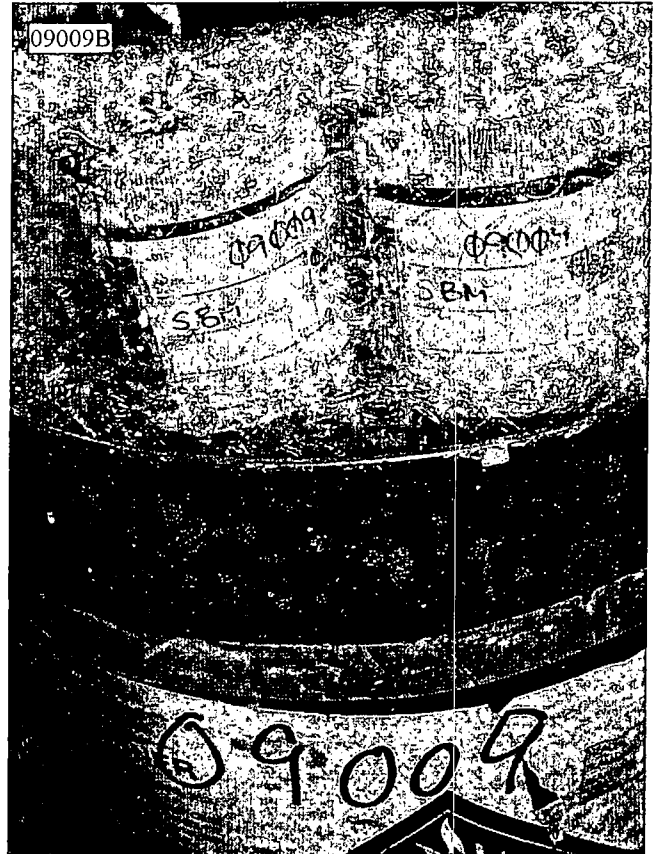
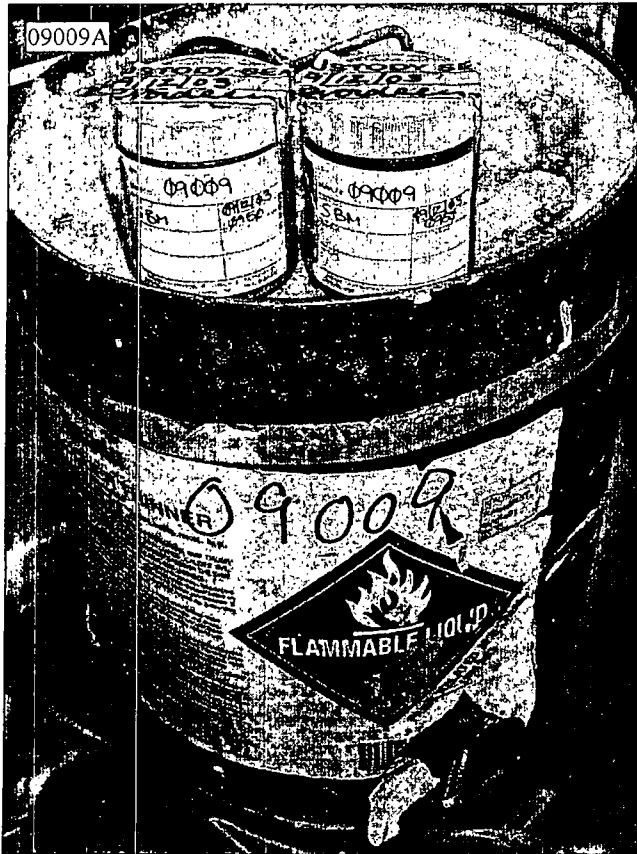


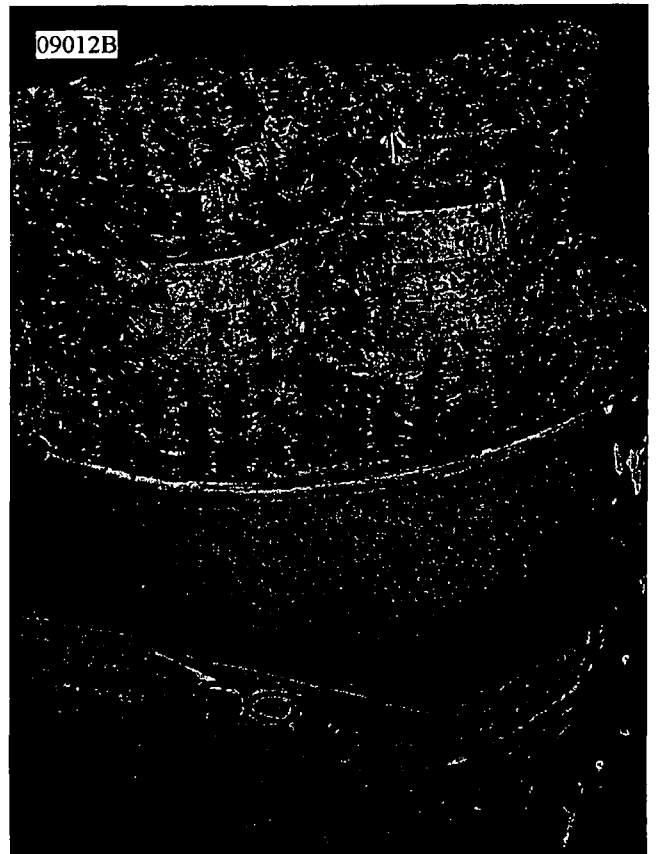
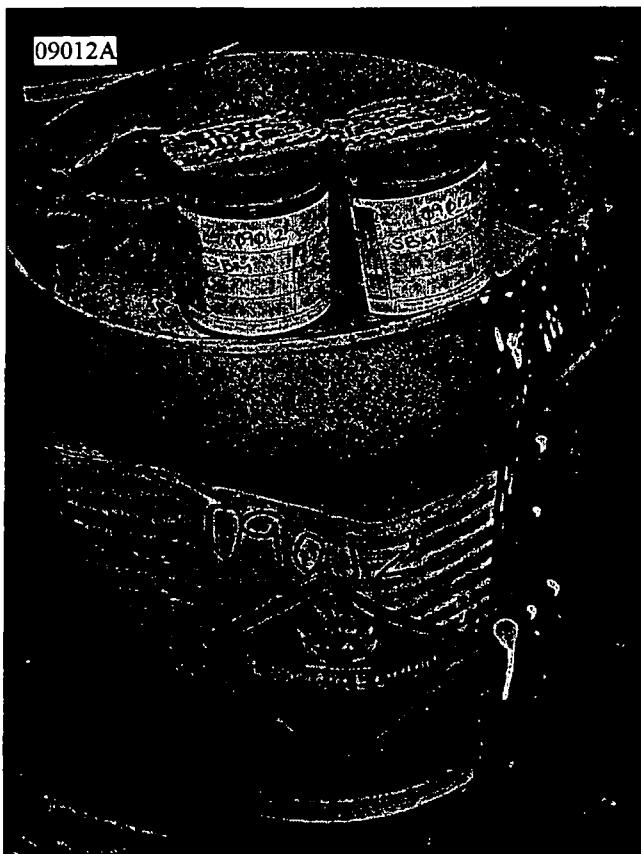
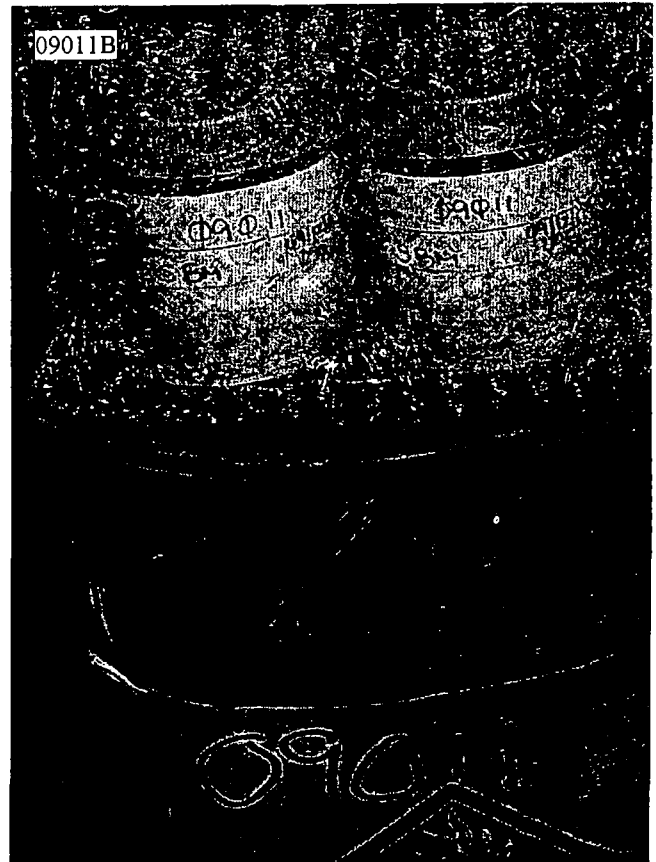


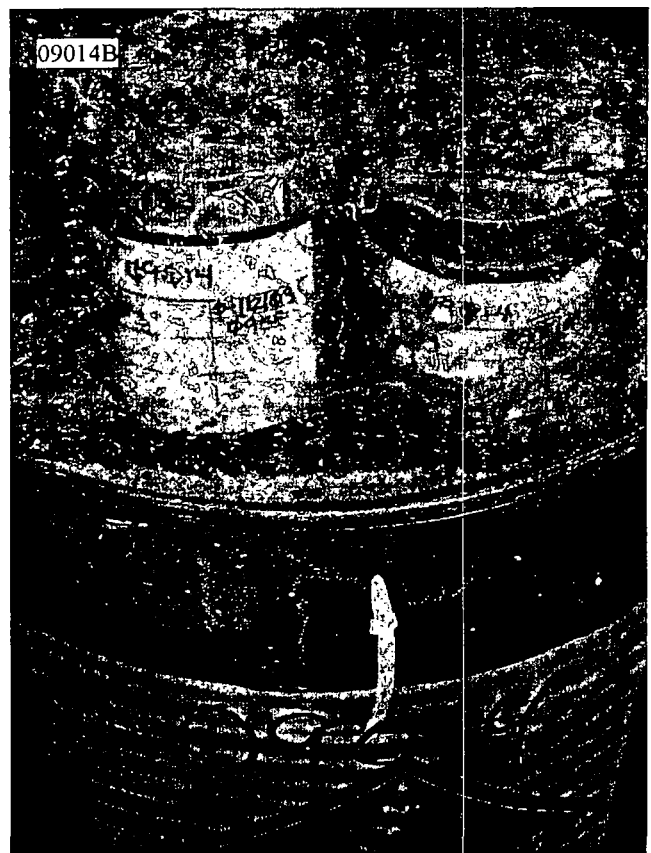
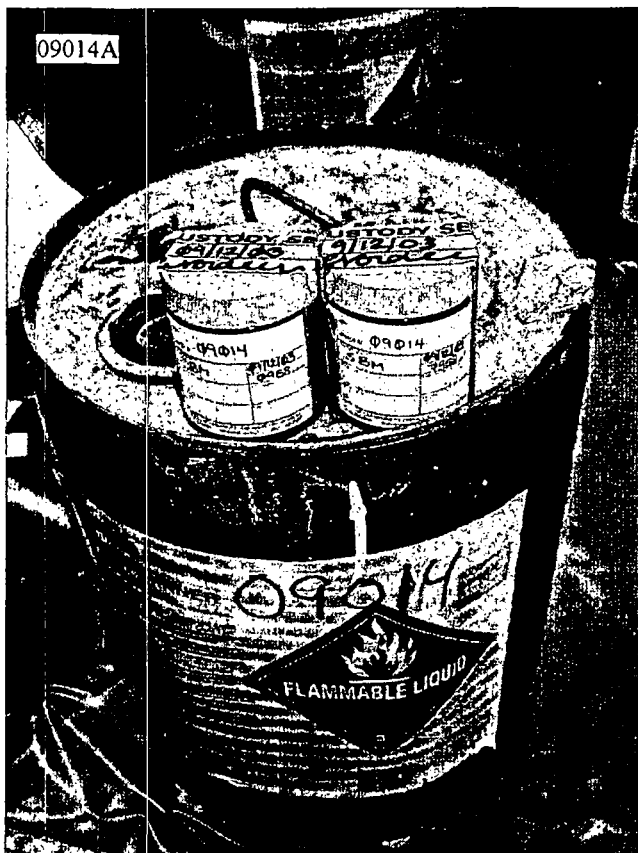
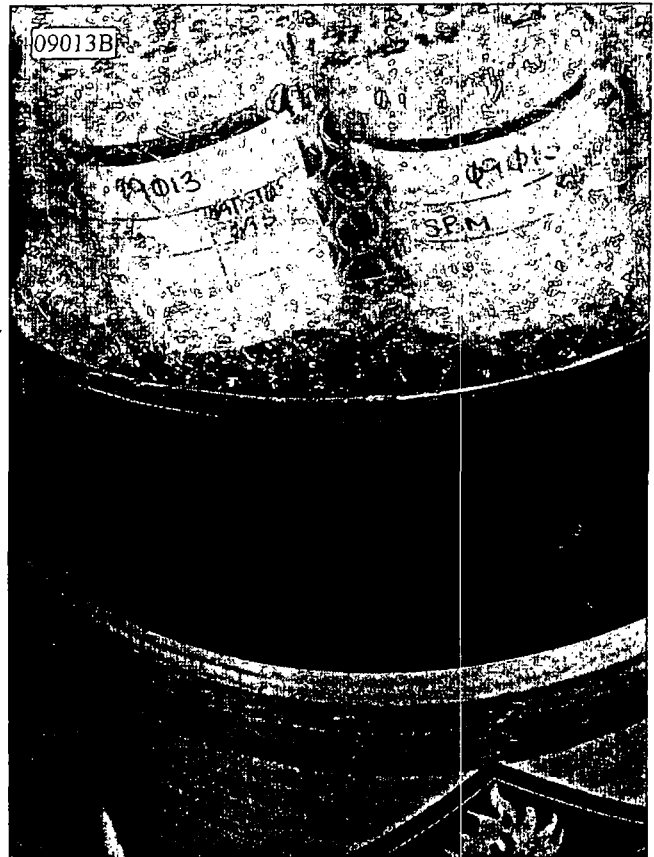
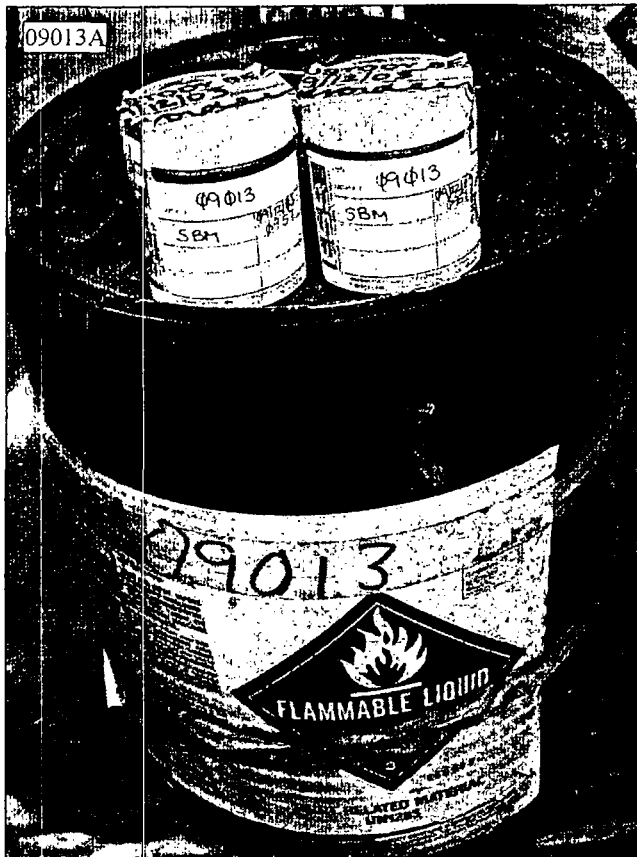








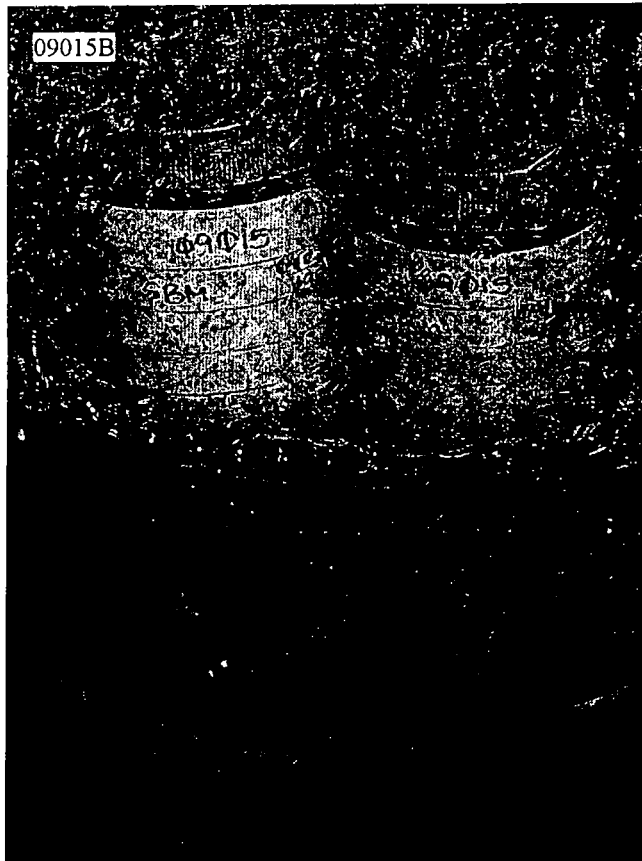




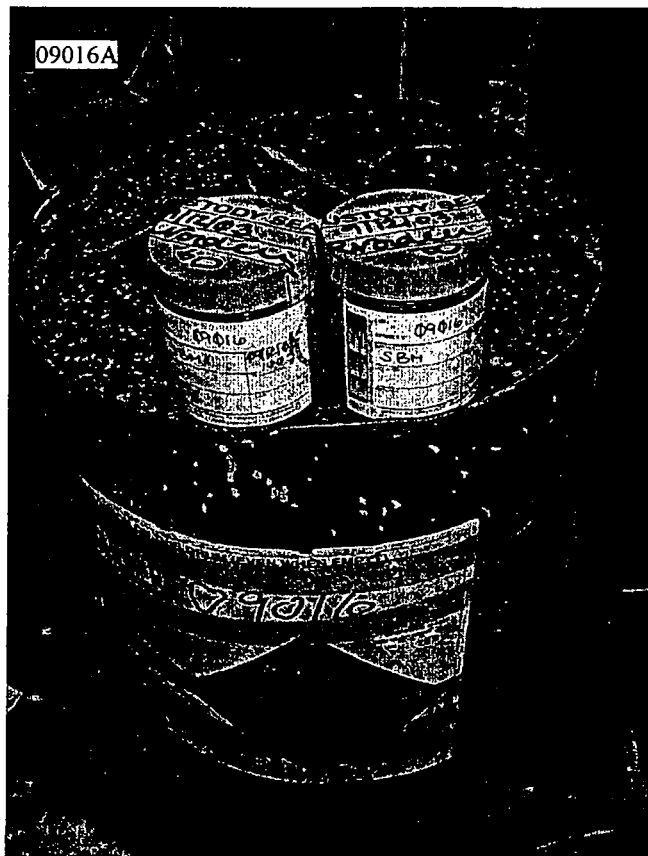
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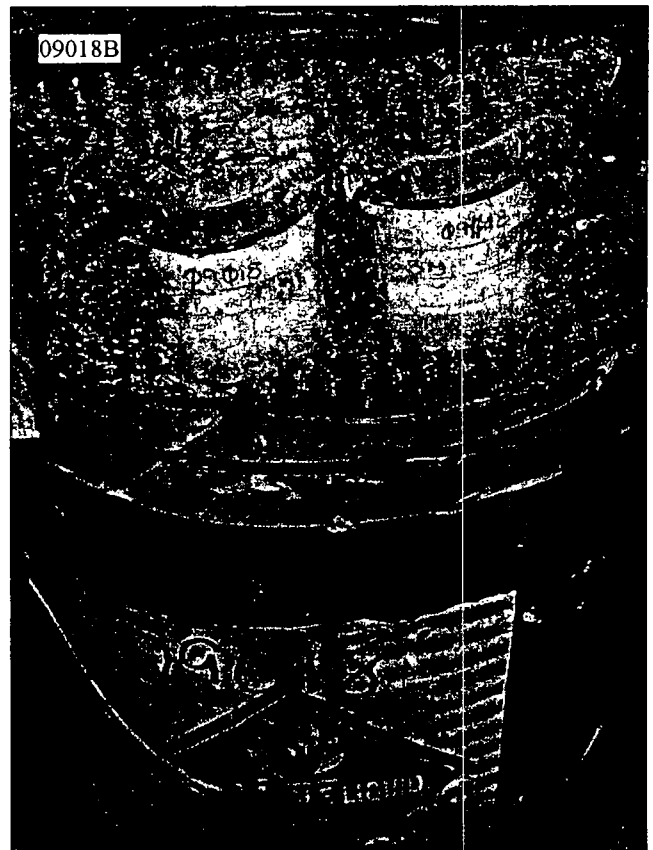
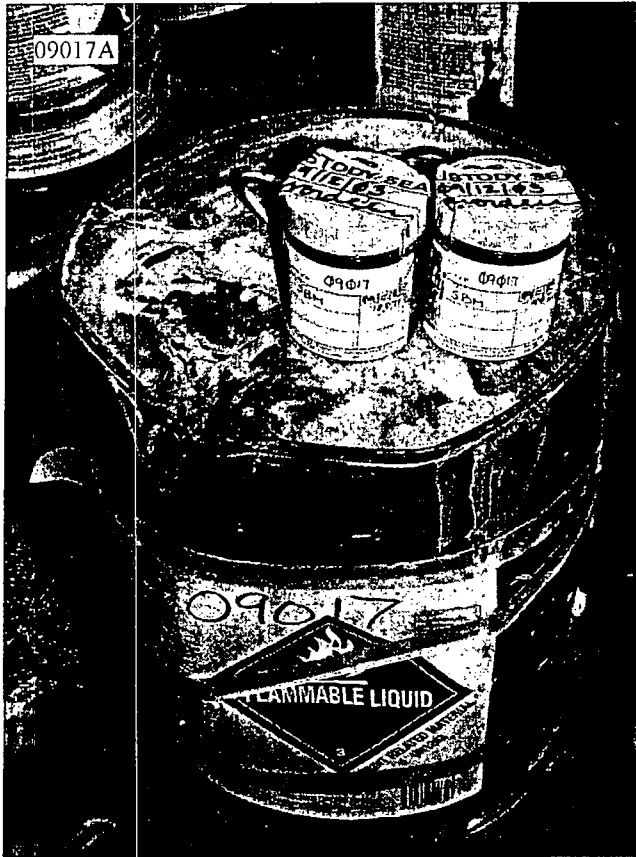


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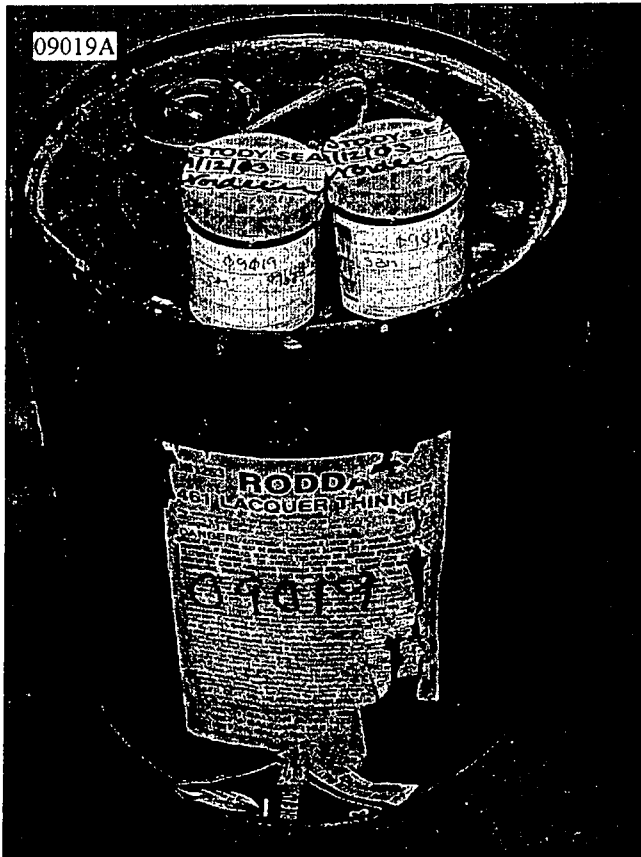


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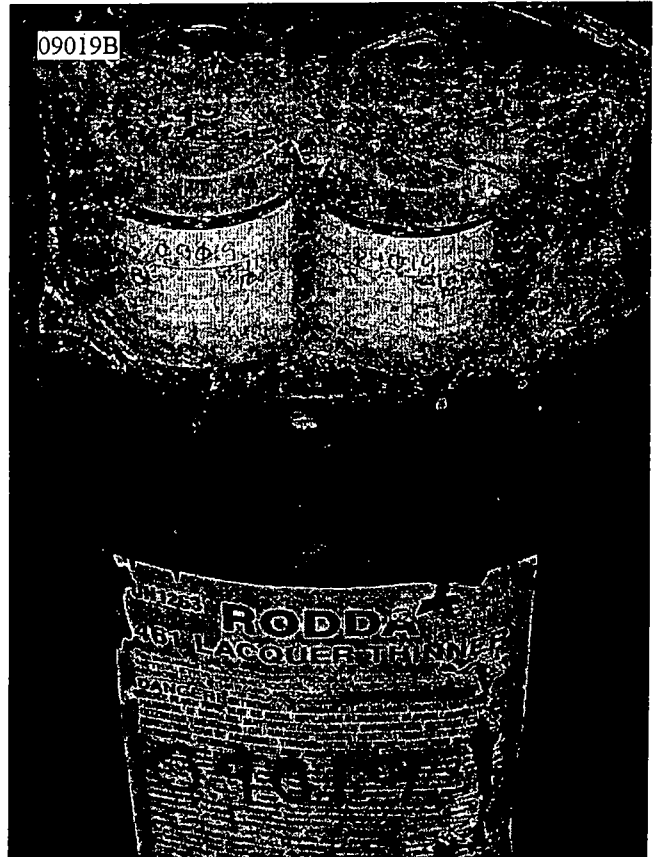




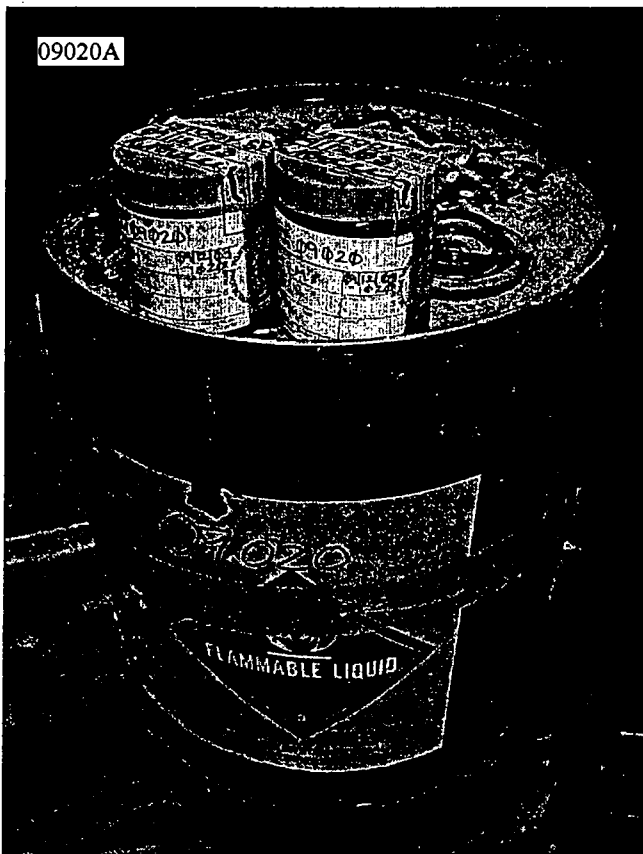
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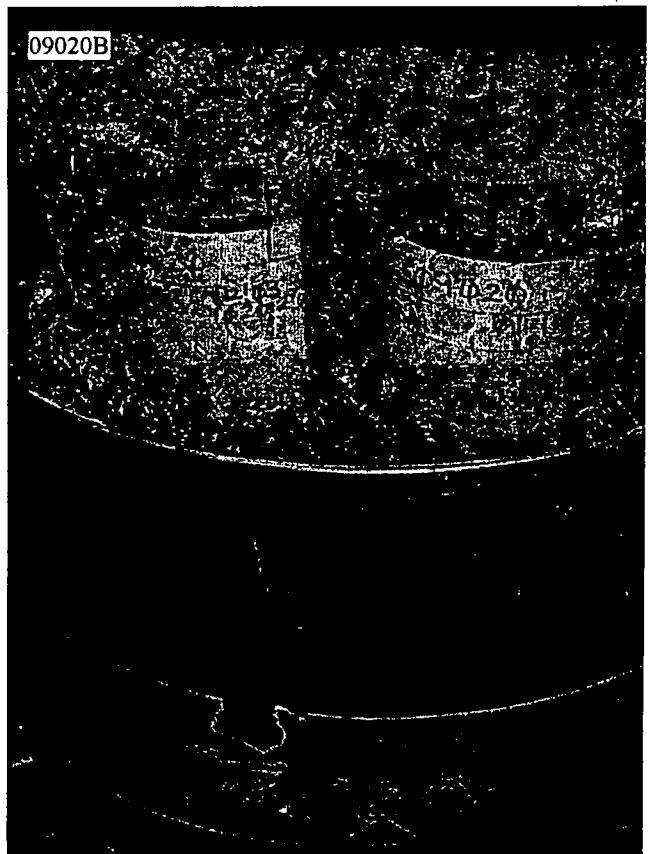
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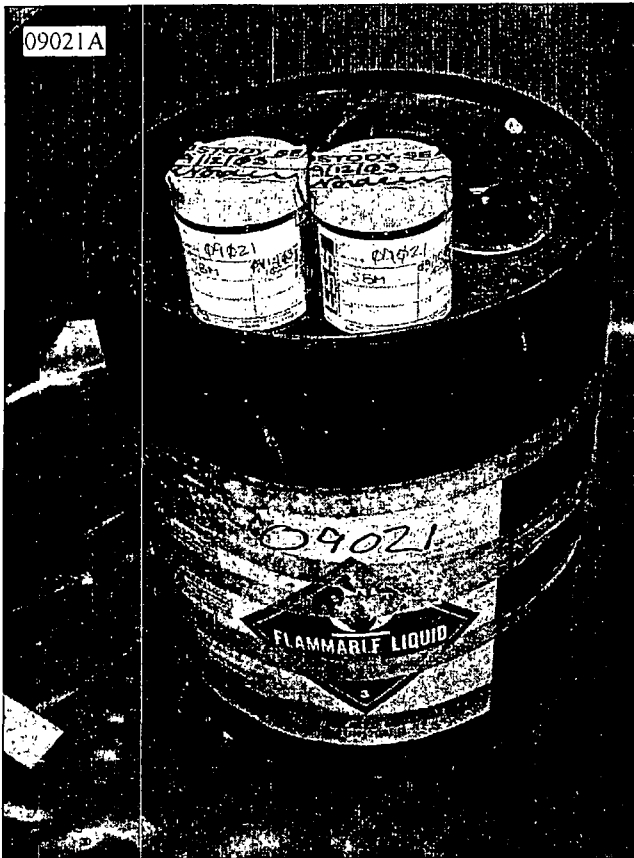
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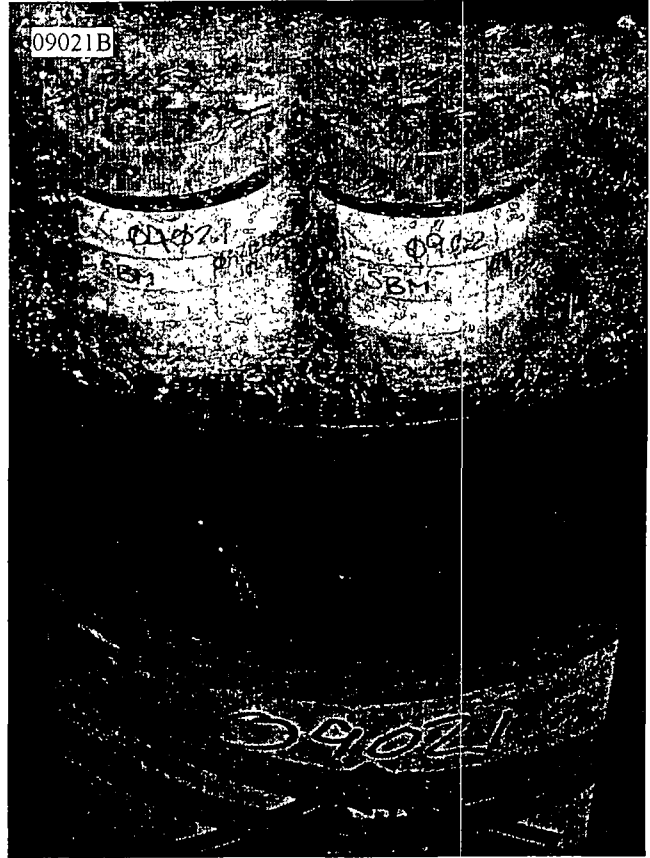
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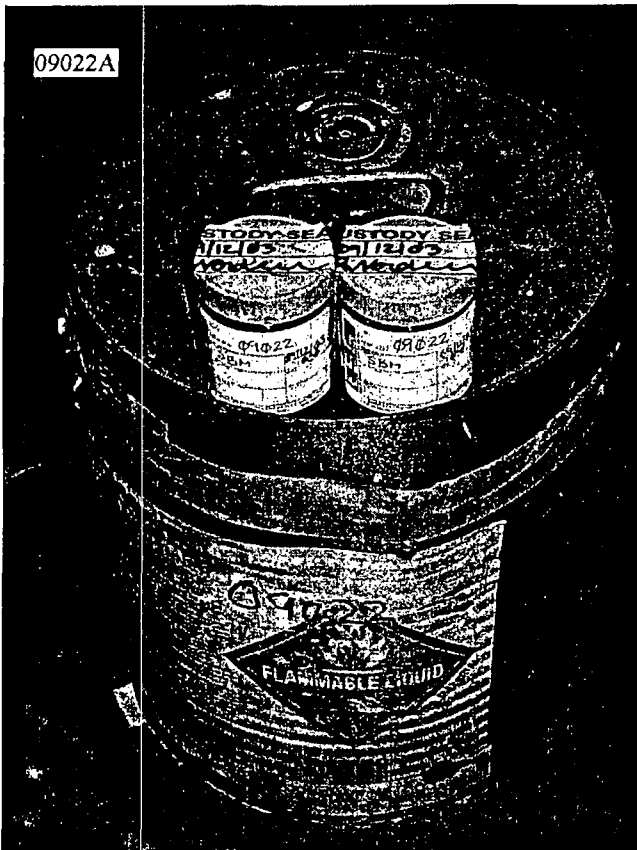
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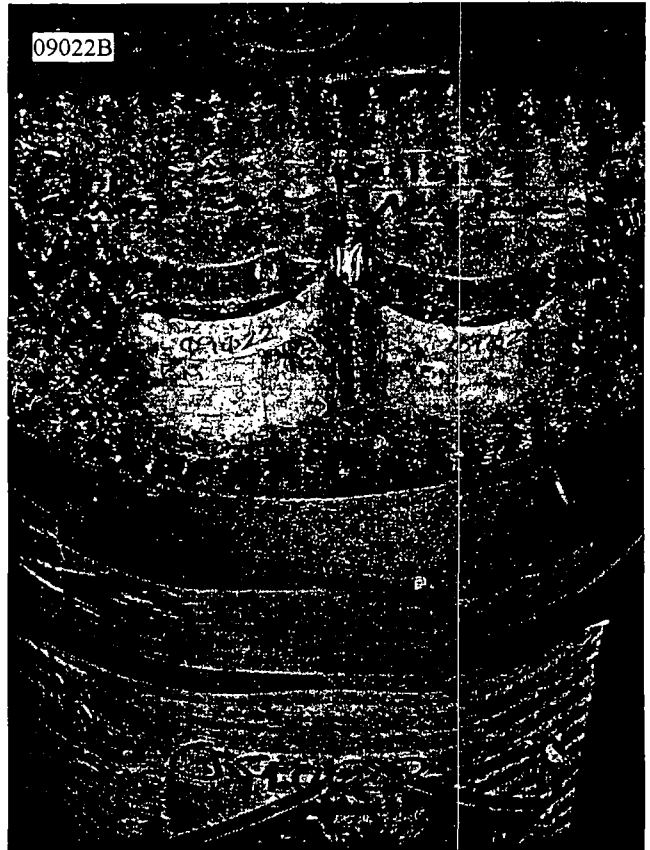
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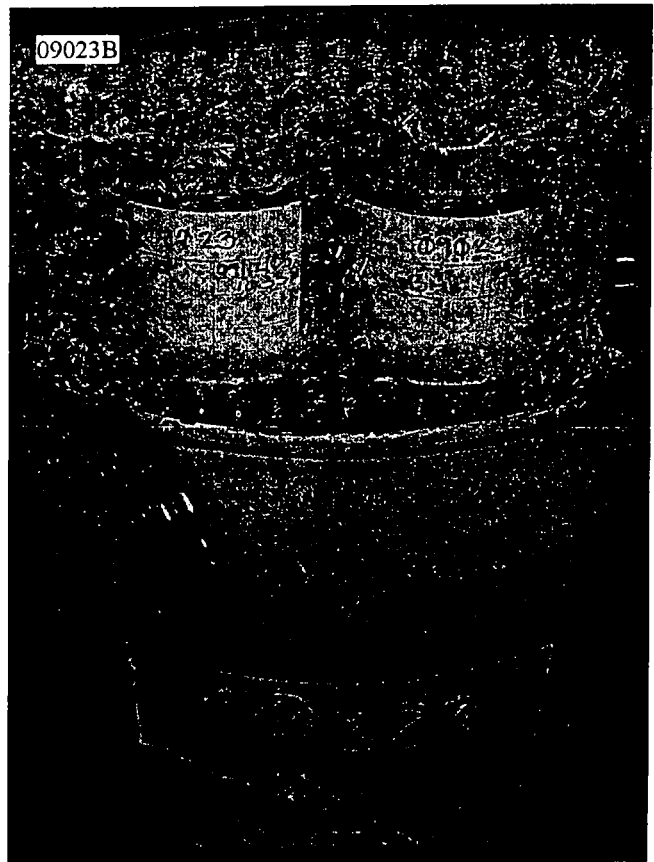
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09023A



09023B

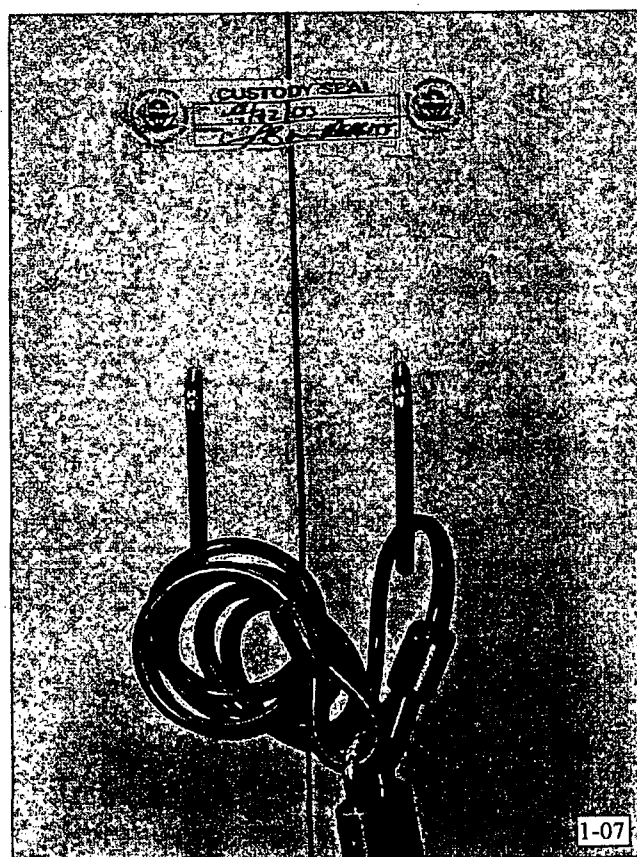
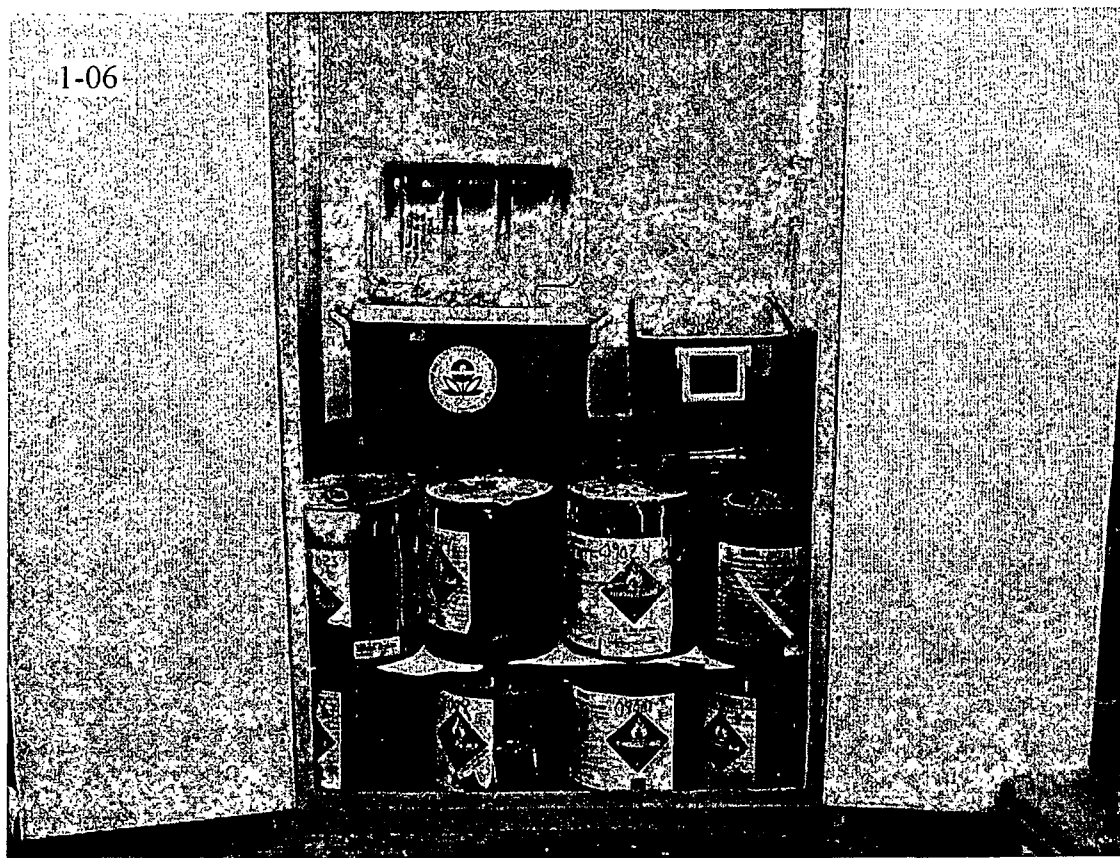


09024A



09024B









2-05

HAZARDOUS WASTE
 STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL
 IF FOUND CONTACT THE NEAREST POLICE OR PUBLIC SAFETY
 AUTHORITY OR THE U.S. ENVIRONMENTAL PROTECTION AGENCY
 1-800-424-9300 FOR INFORMATION
 AND THE WASHINGTON STATE DEPARTMENT OF ECOLOGY
 360-407-3300

GENERATOR: **UNIVERSITY OF SEATTLE** WASTE CODES: **D001, F003, F005**
 DISTRICT DUMPSITE: **13100 NE BLAKELY ST. SEATTLE, WA 98105**
 EPA ID: **WA890021047**
 CMT: **02111**
 INTERIOR COUNTY, WASHINGTON
 HAZARDOUS WASTE: **FLAMMABLE LIQUIDS: SOL. OF METHYL ETHYL KETONE**
 QUANTITY: **200 LITERS**
 DATE: **04/15/93**
 TITLE: **HAZARDOUS WASTE**
 HAZARDOUS WASTE: **FLAMMABLE LIQUIDS: SOL. OF METHYL ETHYL KETONE**
 QUANTITY: **200 LITERS**
 DATE: **04/15/93**
 TITLE: **HAZARDOUS WASTE**
 ACCUMULATION: **04/15/93**
 START DATE: **04/15/93**



2-06

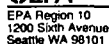
HAZARDOUS WASTE
 STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL
 IF FOUND CONTACT THE NEAREST POLICE OR PUBLIC SAFETY
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 1-800-424-9300 FOR INFORMATION
 AND THE WASHINGTON STATE DEPARTMENT OF ECOLOGY
 360-407-3300

GENERATOR: **UNIVERSITY OF SEATTLE** WASTE CODES: **D001, F003, F005**
 DISTRICT DUMPSITE: **13100 NE BLAKELY ST. SEATTLE, WA 98105**
 EPA ID: **WA890021047**
 CMT: **02111**
 INTERIOR COUNTY, WASHINGTON
 HAZARDOUS WASTE: **FLAMMABLE LIQUIDS: SOL. OF METHYL ETHYL KETONE**
 QUANTITY: **200 LITERS**
 DATE: **04/15/93**
 TITLE: **HAZARDOUS WASTE**
 HAZARDOUS WASTE: **FLAMMABLE LIQUIDS: SOL. OF METHYL ETHYL KETONE**
 QUANTITY: **200 LITERS**
 DATE: **04/15/93**
 TITLE: **HAZARDOUS WASTE**
 ACCUMULATION: **04/15/93**
 START DATE: **04/15/93**



ATTACHMENT B

SHADES OF SEATTLE CHAINS OF CUSTODY



FIELD SAMPLE DATA AND CHAIN OF CUSTODY SHEET

EPA Region 10
1200 Sixth Avenue
Seattle WA 98101

Case No.: 100-5712

☒ Enforcement/Custody

Miscellaneous:

Sampling Crew: JOHN & MARK II

Project Code: _____ Account: _____

☒ Data Confidential

Name/Location 1000 M. 2000

☒ Possible Toxic/Hazardous

Proj. Off.: _____ Tel.# _____
(EPA Lab Only. Leave Blank for Contract Lab)

☐ Data for STORET

Recorder: *K. Rideau*

[illegible][illegible]

FIELD SAMPLE DATA AND CHAIN OF CUSTODY SHEET

Case No.: _____ ☐ Enforcement/Custody Miscellaneous: _____ Sampling Crew: _____
 Project Code: _____ Account: _____ ☒ Data Confidential _____
 Name/Location _____ ☒ Possible Toxic/Hazardous _____
 Proj. Off.: _____ (EPA Lab Only, Leave Blank for Contract Lab) Tel.# _____ ☐ Data for STORET _____ Recorder: ASV
(Signatures Required)

SOURCE CODE	Matrix Oil Water Sediment Tissue Plasma (Y/N)	# CONTAINERS Qt. Cubit Gal. Cubit 16 oz. 8 oz. 120 ml. 40 ml. Other: _____	LAB NUMBER			STORET STATION NUMBER	SAMPLING DATE & TIME				TRAFFIC REPORT NUMBERS		SAMPLER'S INITIALS	STATION DESCRIPTION	
			Yr.	Wk.	Seq.		Yr.	Mo.	Dy.	Time	Org.	Inorg.			
1			2	1	1		1	3	1	1				RM	
2			2	1	2		1	3	1	1				RM	
3			2	1	3		1	3	1	1				RM	
4			2	1	4		1	3	1	1				RM	
5			2	1	5		1	3	1	1				RM	
6			2	1	6		1	3	1	1				RM	
7			2	1	7		1	3	1	1				RM	
8			2	1	8		1	3	1	1				RM	
9			2	1	9		1	3	1	1				RM	
10			2	1	10		1	3	1	1				RM	
11			2	1	11		1	3	1	1				RM	
12			2	1	12		1	3	1	1				RM	
13			2	1	13		1	3	1	1				RM	
14			2	1	14		1	3	1	1				RM	
15			2	1	15		1	3	1	1				RM	
16			2	1	16		1	3	1	1				RM	
17			2	1	17		1	3	1	1				RM	
18			2	1	18		1	3	1	1				RM	
19			2	1	19		1	3	1	1				RM	
20			2	1	20		1	3	1	1				RM	

LAB NUMBER			DEPTH Unit Type	COL MTD CD	QA CODE	TEMP DEG C	pH	CNDCTVITY umho/cm	COMPOSITE ONLY				Condition of Samples upon Receipt at Lab:			
Yr.	Wk.	Seq.							ENDING DATE			Type	Freq	Custody Seals Intact: <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> none		
									CHAIN OF CUSTODY RECORD							
									Relinquished by: (signature)			Received by: (signature)		Date/Time		
												Relinquished by: (signature)		Received by: (signature)	Date/Time	
												Relinquished by: (signature)		Received by: (signature)	Date/Time	
												Relinquished by: (signature)		Received by Mobile Lab For Field Analysis: (signature)	Date/Time	
												Dispatched by: (signature)		Date/Time	Received for Lab by: (signature)	Date/Time
												Method of Shipment				

EPA Region 10
1200 Sixth Avenue
Seattle WA 98101

Case No.: ☒ Enforcement/Custody Miscellaneous: Sampling Crew:

Project Code: Account: ☒ Data Confidential

Name/Location ☒ Possible Toxic/Hazardous

Proj. Off.: (EPA Lab Only. Leave Blank for Contract Lab) Tel.# ☐ Data for STORET

Recorder:

[illegible]

LAB NUMBER			DEPTH	COL MTD CD	QA CODE	TEMP DEG C	pH	CNDCTVTY umho/cm	COMPOSITE ONLY					Condition of Samples upon Receipt at Lab:			
Yr.	Wk	Seq	Unit	Type					ENDING DATE						Custody Seals Intact: <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> none		
									Mo.	Day	Time	Type	Freq		CHAIN OF CUSTODY RECORD		
															Relinquished by: (signature)	Received by: (signature) 4-11-11 9:24-0345	Date/Time
															Relinquished by: (signature)	Received by: (signature)	Date/Time
															Relinquished by: (signature)	Received by: (signature)	Date/Time
															Relinquished by: (signature)	Received by Mobile Lab For Field Analysis: (signature)	Date/Time
															Dispatched by: (signature)	Date/Time	Received for Lab by: (signature)
															Method of Shipment		

Page 3 of 3



Case No.: _____ ☒ Enforcement/Custody Miscellaneous: _____ Sampling Crew: _____

Name/Location _____ ☐ Possible Toxic/Hazardous _____

Proj. Off.: PA 100-1000 Tel. # 202-261-1377 ☐ Data for STORET Recorder: W.B.

Recorder: W.D.
(Signatures Required)

[illegible]

LAB NUMBER			DEPTH	COL MTD CD	QA CODE	TEMP DEG C	pH	CNDCTVTY umho/cm	COMPOSITE ONLY				Condition of Samples upon Receipt at Lab:			
Yr.	Wk	Seq	Unit	Type					ENDING DATE			Type	Freq	Custody Seals Intact: <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> none		
									Mo.	Day	Time			CHAIN OF CUSTODY RECORD		
														Relinquished by: (signature)	Received by: (signature)	Date/Time
														Relinquished by: (signature)	Received by: (signature)	Date/Time
														Relinquished by: (signature)	Received by: (signature)	Date/Time
														Relinquished by: (signature)	Received by Mobile Lab For Field Analysis: (signature)	Date/Time
														Dispatched by: (signature)	Date/Time	Received for Lab by: (signature)
														Method of Shipment		

Laboratory Copy White Project Officer Copy Yellow Field or Office Copy Pink



Case No.: _____

Enforcement/Custody

Miscellaneous:

Sampling Crew:

Project Code: _____ Account: _____

3. Data Confidential

Name/Location Table: A1 / Richmond

☒ Possible Toxic/Hazardous

Proj. Off.: _____ Tel.# _____

☐ Data for STORET

Recorder:

(Signatures Required)

[illegible][illegible]

Laboratory Copy

Wfz50

Project Officer Copy

Yellow

Field or Office Copy

Pro

ATTACHMENT C

SHADES OF SEATTLE WASTE PROFILE AND MSDS



Generator's Waste Profile 321627-00

Status : PENDING

Starts : 23 SEP 2003

Expires : 30 SEP 2004

Sales Rep 955 Jennifer Goltz

Acct Mngr 035 Brenda Smithson

A: GENERATOR (49644) SITE INFORMATION

B: CUSTOMER (19460) INFORMATION

SHADES OF SEATTLE - UNIVERSITY DISTRICT DUMP EPA WAH000021747
 2900 NE BLAKELEY ST SIC 9999 N
 SEATTLE, WA 98105
 > Contact JEFFREY RODIN Phone (206) 553-6709

ECOLOGY & ENVIRONMENT - WA
 2101 4TH AVE. #1900
 SEATTLE, WA 98121

C: WASTE INFORMATION

On File >

MSDS Yes

Analysis No

Sample No

Waste Name SPENT PAINT SOLVENTS

Process EPA CLEANUP SITE AT FORMER PAINT CONTRACTOR SITE. USED FOR AS THINNERS AND EQUIPMENT CLEANING

D: PHYSICAL CHARACTERISTICS OF WASTE

Phys States L-Liq Top Color VARIES Odor Strong SOLVENT
 G-Slu Mid Color Layers Bi-Layered
 Bot Color Spec Grav 0.8-1.0

PH Range 4.1-10
 Free Liq % 80-100%
 Flash Test MSDS
 Flash Rnge <73F

E: CHEMICAL COMPOSITION OF WASTE

Information Provided By Generator

NAPHTHA	(30 - 40 %)	GLYCOL ETHER	(0 - 10 %)
ETHANOL	(10 - 20 %)	METHANOL	(0 - 10 %)
METHYL ETHYL KETONE	(10 - 20 %)	ETHYLBENZENE	(0 - 10 %)
TOLUENE	(10 - 20 %)	PAINT SLUDGES	(0 - 10 %)
XYLENE	(0 - 10 %)		
PCB's NP	Cyanides NP	Phenolics NS	Sulfides NP

F: METALS METHOD

Gen Knowledge	Cadmium <1	Chromium <5	Silver <5	Zinc
Arsenic <5	Merc TCLP <0.2	Selenium <1	Nickel	Copper
Barium <100	Lead <5	Merc Tot	Thallium	Chrome-6

G: OTHER CHARACTERISTICS OF WASTE

Ign. Solid	No	Oxidizer	No	Explosive	No	Shock Sensitive	No	Water Reactive	No	Reactive	No
------------	----	----------	----	-----------	----	-----------------	----	----------------	----	----------	----

H: EPA / STATE WASTE IDENTIFICATION

Dangerous / Hazardous	Yes	DW / EHW DW	TSCA	No	Universal Waste	No
-----------------------	-----	-------------	------	----	-----------------	----

Form W209	Source G06	Origin 2	SubPart CC Yes	NESHAPS	No	CERCLA	Yes	Debris	No	Waste Water	No
-----------	------------	----------	----------------	---------	----	--------	-----	--------	----	-------------	----

EPA Codes D001 F003 F005

State Codes

I: SHIPPING INFORMATION

Marine Pollutant	No	Dangerous Wet	No	Inhalation Hazard	No	Poison	No
------------------	----	---------------	----	-------------------	----	--------	----

Containers DM Metal Drum

Qty to Ship Now 2X55G

Projected Volume 1/Onetime

DOT Descrip WASTE FLAMMABLE LIQUIDS, N.O.S. (METHYL ETHYL KETONE, TOLUENE) 3 UN1993 PGII RQ(D001=100) ERG(128)

J: SPECIAL HANDLING INFORMATION

GENERATOR CERTIFICATION

I hereby certify, as an authorized representative of the Generator named above, that BEI has been fully informed of all information known about this waste, including but not limited to, the waste's generation process, composition, and physical characteristics, necessary to identify proper treatment and disposal of waste and this information is true and accurate.

If this is an existing profile which is being renewed, I hereby certify that there have been no changes in this waste, chemical, physical, or regulatory designation since full characterization by sample testing.

This profile has a greater than 500 ppm volatile organic compounds and is subject to Subpart CC of the RCRA regulations.

STEVEN MERRITT
 Printed Name

STACT - 2
 ENVIRONMENTAL
 CONSULTANT
 Title

9/24/03
 Date

Philip maintains the requisite permits and agrees to accept this waste stream, as described.

799461
09/15/03

M A T E R I A L S A F E T Y D A T A S H E E T

PRODUCT NAME: LACQUER THINNER
PRODUCT CODE: 799461

HMIS CODES: H F R P
2 3 0 H

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: RODDA PAINT COMPANY
ADDRESS : 6123 N MARINE DRIVE
PORTLAND, OR 97203

EMERGENCY PHONE : (800) 424-9300 DATE PRINTED : 09/15/03
INFORMATION PHONE : (503) 737-6000 NAME OF PREPARER : Rick Barnard

==== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION ====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE MM HG @ TEMP	WEIGHT PERCENT
VM&P NAPHTHA	8032-32-4	5.0 25C	30 - 40
OSHA TLV- 300ppm STEL- 400ppm			
NIOSH TWA- 350mg/m3 Ceiling- 1800mg/m3 (value based on 15 minutes)			
ACGIH TWA- 300ppm 1370mg/m3			
ETHANOL	64-17-5		10 - 20
ACGIH: TLV(1000PPM)		OSHA: PEL(1000PPM)	
*# METHYL ETHYL KETONE	78-93-3	74.9 20C	10 - 20
OSHA TWA- 200ppm 590mg/m3			
NIOSH TWA- 200ppm 590mg/m3 STEL- 300ppm 885mg/m3			
ACGIH TWA- 200ppm 590mg/m3 STEL- 300ppm 885mg/m3			
*># TOLUENE	108-88-3	22 20C	10 - 20
OSHA TWA- 200ppm Ceiling- 300ppm (OSHA PEL Table Z-2: Acceptable maximum peak above the acceptable ceiling concentration for an 8-hour shift: 500ppm/10 minutes)			
NIOSH TWA- 100ppm 375mg/m3 STEL- 150ppm 560mg/m3			
ACGIH TWA- 50ppm 188mg/m3			
*# XYLENE	1330-20-7	5.1 20 C	0 - 10
OSHA TWA- 100ppm 435mg/m3			
NIOSH TWA- 100ppm 435mg/m3 STEL- 150ppm 655mg/m3			
ACGIH TWA- 100ppm 434mg/m3 STEL- 150ppm 651mg/m3			
#>* GLYCOL ETHER	111-76-2	0.88 25C	0 - 10
OSHA TWA- 50ppm 240mg/m3			
NIOSH TWA- 5ppm 24mg/m3			
ACGIH TWA- 25ppm 121mg/m3			
*# METHANOL	67-56-1	97.68 20C	0 - 10
OSHA TWA- 200ppm 260mg/m3			
NIOSH TWA- 200ppm 260mg/m3 STEL- 250ppm 325mg/m3			
ACGIH TWA- 200ppm 262mg/m3 STEL- 250ppm 328mg/m3			
ACETONE	67-64-1	181.7 20C	0 - 10
OSHA TWA- 1000ppm 2400mg/m3			
NIOSH TWA- 250ppm 590mg/m3			
ACGIH TWA- 500ppm 1188mg/m3 STEL- 750ppm 1782mg/m3			
ISOPROPANOL	67-63-0	33 20C	0 - 10
OSHA TWA- 400ppm 980mg/m3			
NIOSH TWA- 400ppm 980mg/m3 STEL- 500ppm 1225mg/m3			
ACHIG TWA- 400ppm 983mg/m3 STEL- 500ppm 1230mg/m3			
+*# ETHYLBENZENE	100-41-4	10 20 C	0 - 10
OSHA TWA- 100ppm 435mg/m3			

NIOSH TWA- 100ppm 435mg/m3 STEL- 125ppm 545mg/m3
ACGIH TWA- 100ppm 434mg/m3 STEL- 125ppm 543mg/m3

* Indicates toxic material(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372.

+ Indicates material(s) listed as a NTP, IARC, or OSHA carcinogen.

The above chemical(s) meet the criteria as defined under 29 CFR 1910 for toxic and hazardous substances.

> Indicates material(s) listed on California's Proposition 65 known to the state to cause reproductive toxicity or cancer.

Indicates materials listed in Section 112(b) of the Clean Air Act.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 133F - 336F SPECIFIC GRAVITY (H2O=1): 0.81
VAPOR DENSITY: Heavier than air. EVAPORATION RATE: Slower than Butyl Acetate.
COATING V.O.C.: 6.73 lb/gl MATERIAL V.O.C.: 6.46 lb/gl
SOLUBILITY IN WATER: None
APPEARANCE AND ODOR: Clear liquid, strong solvent odor.

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: -1.0F METHOD USED: TCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 0.9 UPPER: 12.8

EXTINGUISHING MEDIA: CO2, dry chemical, foam, or water fog.

SPECIAL FIREFIGHTING PROCEDURES:

For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment. Self-contained breathing apparatus with a full facepiece operated in pressure-demand or other positive pressure mode to protect against the hazardous effects of normal products of combustion or oxygen deficiency.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, other flames and ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near drum (even empty) because product (just residue) can ignite EXPLOSIVELY! Thermal decomposition of this product will produce carbon monoxide and carbon dioxide.

===== SECTION V - REACTIVITY DATA =====

STABILITY: | X | Stable | | Unstable
CONDITIONS TO AVOID

Excessive temperatures. Avoid all heat sparks and sources of ignition.

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong oxidizing agents, strong alkalies, heat.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Normal combustion forms carbon dioxide and water vapor; incomplete combustion can produce carbon monoxide.

HAZARDOUS POLYMERIZATION: | | May occur | X | Will not occur

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Use only with adequate ventilation. Do not breathe dust or spray mist. Ensure fresh air entry during application and drying. For spray application, sanding, abrading, and dust cleanup, wear an appropriate properly fitted respirator (NIOSH/MSHA TC21C approved). Follow respirator manufacturer's directions for respirator use.

Excessive inhalation of vapors can cause nasal and respiratory irritation. If affected, remove to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Get medical attention.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Exposure may cause mild to moderate skin irritation. Symptoms of exposure may include: drying and cracking of the skin, redness and a burning sensation. Exposure may cause severe eye irritation. Symptoms of exposure may include: tearing, redness and a stinging sensation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Prolonged exposure limit may result in the absorption of harmful amounts of material.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Toxicity is low. Symptoms may include: central nervous system depression, dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness, kidney damage.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Potential local and systemic effects due to single or short term overexposure to the eyes and skin or through inhalation or ingestion.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: Yes OSHA REGULATED: Yes
This material is not listed as a human carcinogenic.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Overexposure of this material has been suggested as a cause of the following effects in humans, and may aggravate pre-existing disorders of these organs: testis damage, male and female reproductive fertility effects.

EMERGENCY AND FIRST AID PROCEDURES

SKIN- Wash exposed area with soap and water. EYES- Flush with large amounts of water.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Eliminate all ignition sources (flares, flames including pilot lights and electrical sparks). Persons not wearing protective equipment should be excluded from area of spill until clean-up had been completed. Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up with sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers. Prevent run-off sewers, streams, or other bodies of water.

WASTE DISPOSAL METHOD

Destroy by liquid incineration. Material collected on absorbent material may be deposited in an approved toxic substance landfill in accordance with local, state, and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in a cool, dry area. Keep away from heat, sparks, and open flame. Keep containers closed when not in use. Use only with adequate ventilation.

OTHER PRECAUTIONS

Warning!!! Sudden release of hot organic chemical vapors or mists from process equipment operating at elevated temperatures and pressure, or sudden ingress of air into equipment, may result in ignitions without the presence of obvious ignition sources. Any use of this product in elevated temperature processes should be thoroughly evaluated to establish and maintain safe operating conditions.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION:

If TLV of the product or any component is exceeded, a NIOSH/MESA jointly approved self-contained breathing apparatus with a full face piece operated in pressure demand or other positive pressure mode is advised; however, OSHA regulations also permit other NIOSH/MESA respirators under specified conditions. (See your safety equipment supplier).

VENTILATION:

Provide sufficient mechanical and/or local exhaust to maintain exposure below TLV(s).

PROTECTIVE GLOVES:

Wear resistant gloves such as: BUNA-N

EYE PROTECTION:

Chemical splash goggles in compliance with OSHA regulations are advised, unless full facepiece respirator is worn.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

N/A

WORK/HYGIENIC PRACTICES:

Wash hands thoroughly after handling this product.

===== SECTION IX - DISCLAIMER =====

This information provided as a resource only. It should not be taken as a warranty or representation for which Rodda Paint Co. assumes legal responsibility. The information contained is believed to be accurate and compiled from sources believed to be reliable, it is the responsibility of the user to investigate and verify its validity. The user assumes all responsibility of using and handling the product in accordance with applicable federal, state, and local regulations.

ATTACHMENT D

WASHINGTON STATE DEPARTMENT OF ECOLOGY FORM 2

WASHINGTON STATE
DEPARTMENT OF ECOLOGY

Send To:
Washington Department of Ecology
Attn: DW Notifications
P.O. Box 47858
Olympia, WA 98504-7858
(360) 407-8737

DEPARTMENTAL USE ONLY

REC'D	SEP 23 2003
LOG	
REVIEW	SEP 23 2003
G/WAC	
WAH000021747	

FORM 2

NOTIFICATION OF DANGEROUS WASTE ACTIVITIES

NOTE: Failure to properly and completely fill out your form may delay processing and/or cause your form to be returned for completion. Associated page number of instructions follow each section.

1. NOTIFICATION (Please select <u>one</u> of the following choices) (p. 6)									
1.a. <input checked="" type="checkbox"/> New Notification (complete entire form) 47.66561 12229669	OR 1.b. <input type="checkbox"/> Existing EPA Site ID# WA If 1.b., choose desired action below and fill in effective date. <input type="checkbox"/> Revise Notification (complete entire form) <input type="checkbox"/> Reactivate Site ID# (complete entire form) <input type="checkbox"/> Withdraw Site ID# (skip sections 9 and 10) <input type="checkbox"/> Cancel Site ID# (skip sections 9 and 10) Effective date: MM DD YY								
2. TYPE OF BUSINESS CONDUCTED AT THIS SITE: (p. 7)									
3. NAME OF INSTALLATION (p. 7) Shades of Seattle Paint Waste									
4. LOCATION OF INSTALLATION (p. 7) Street 2900 NE Blakely St City or Town Seattle WA 98105 Country King State WA Zip 98105									
5. INSTALLATION MAILING ADDRESS (p. 7) Street or P.O. Box 1200 6th Ave ECL-116 US EPA City Seattle State WA Zip 98101 - 3188									
6.a. INSTALLATION CONTACT (p. 7) Name (Last) Reden (First) Jeff Job Title OSC Phone Number (206) - 553 - 6709									
6.b. INSTALLATION CONTACT MAILING ADDRESS (p. 8) Street or P.O. Box Same as 5 City State Zip									
7.a. INSTALLATION OWNERSHIP (name and address of legal owner of business) (p. 8) Name US EPA Street or P.O. Box 1200 6th Ave ECL-116 City Seattle State WA Zip 98101 - 3188									
7.b. INSTALLATION OWNERSHIP TYPE (p. 8) Please circle the appropriate letter to the right which best describes the legal status of the current owner of the business. <table border="0"> <tr> <td>(F) Federal</td> <td>S = State</td> </tr> <tr> <td>I = Tribal Trust</td> <td>P = Private</td> </tr> <tr> <td>C = County</td> <td>M = Municipal</td> </tr> <tr> <td>D = District</td> <td>O = Other</td> </tr> </table>		(F) Federal	S = State	I = Tribal Trust	P = Private	C = County	M = Municipal	D = District	O = Other
(F) Federal	S = State								
I = Tribal Trust	P = Private								
C = County	M = Municipal								
D = District	O = Other								
7.c. PROPERTY OWNERSHIP (name and address of legal owner of this land) (p. 8) Name Same as 5 Street or P.O. Box City State Zip									
7.d. PROPERTY TYPE (p. 8) Please circle the appropriate letter to the right which best describes the legal status of the land on which the business is <table border="0"> <tr> <td>(F) Federal</td> <td>S = State</td> </tr> <tr> <td>I = Tribal Trust</td> <td>P = Private</td> </tr> <tr> <td>C = County</td> <td>M = Municipal</td> </tr> <tr> <td>D = District</td> <td>O = Other</td> </tr> </table>		(F) Federal	S = State	I = Tribal Trust	P = Private	C = County	M = Municipal	D = District	O = Other
(F) Federal	S = State								
I = Tribal Trust	P = Private								
C = County	M = Municipal								
D = District	O = Other								

same as 5
Gib.

8.a. EPA Site ID# (p. 8)		WA
8.b. NAME OF INSTALLATION (Same as Section No. 3) (p. 8) 2900 NE Blakely St Paint Waste		
9. TYPE OF REGULATED WASTE ACTIVITY (Mark "X" in the appropriate boxes) (p. 9)		
A. Dangerous Waste Activity		B. Used Oil Fuel Activities
1. Generator <input type="checkbox"/> a. Greater than 1000 kg/mo (2,200 lbs.) <input checked="" type="checkbox"/> b. 100 to 1000 kg/mo (220-2,200 lbs.) <input type="checkbox"/> c. Less than 100 kg/mo (220 lbs.) 2. Frequency <input type="checkbox"/> a. Monthly <input type="checkbox"/> b. Batch <input checked="" type="checkbox"/> c. One-time only 3. Transporter (indicate Mode in boxes 1-5 below) <input type="checkbox"/> a. For own waste only <input type="checkbox"/> b. For commercial purposes Mode of Transportation <input type="checkbox"/> 1. Air <input type="checkbox"/> 2. Rail <input type="checkbox"/> 3. Highway <input type="checkbox"/> 4. Water <input type="checkbox"/> 5. Other - specify: _____	<input type="checkbox"/> 4. Treater, Storer, Disposer (at installation) Note: A permit is required for this activity; see instructions. 5. Dangerous Waste Fuel <input type="checkbox"/> a. Generator Marketing to Burner <input type="checkbox"/> b. Other Marketers <input type="checkbox"/> c. Boiler and/or Industrial Furnace <input type="checkbox"/> 1. Smelter/Referral <input type="checkbox"/> 2. Small Quantity Exemption Indicate Type of Combustion Device(s) <input type="checkbox"/> 1. Utility Boiler <input type="checkbox"/> 2. Industrial Boiler <input type="checkbox"/> 3. Industrial Furnace <input type="checkbox"/> 6. Underground Injection Control <input type="checkbox"/> 7. Immediate Recycler <input type="checkbox"/> 8. Permit by Rule Facility <input type="checkbox"/> 9. Treatment by Generator	1. Used Oil Fuel Marketer <input type="checkbox"/> a. Marketer Directs Shipment of Used Oil to Off-Specification Burner <input type="checkbox"/> b. Marketer Who First Claims the Used Oil Meets the Specifications 2. Used Oil Burner - Indicate Type(s) of Combustion Device(s) <input type="checkbox"/> a. Utility Boiler <input type="checkbox"/> b. Industrial Boiler <input type="checkbox"/> c. Industrial Furnace 3. Used Oil Transporter - Indicate Type(s) of Activity(ies) <input type="checkbox"/> a. Transporter <input type="checkbox"/> b. Transfer Facility 4. Used Oil Processor/Re-refiner - Indicate Type(s) of Activity(ies) <input type="checkbox"/> a. Process <input type="checkbox"/> b. Re-refine
10.a. WASTE DESCRIPTIONS (p. 12) 24-5 gallon containers of paint waste - 960 pounds		
10.b. WASTE CODES (p. 12)		
1. Characteristics (WAC 173-303-090): Identify (circle or fill-in) those codes that best describe your waste(s).		
D001 IGNITABLE	D002 CORROSIVE	D003 REACTIVE
TCLP		
2. Listed (WAC 173-303-8903 and -8904): Fill-in those codes that best describe your waste(s).		
3. State-only (WAC 173-303-100, -180, and -8904): Circle those codes that best describe your waste(s).		
WT01 TOXIC	WPO1 WPO2 WPO3 PERSISTENT	WC02 CARCINOGENIC
WL01 WL02 LAPACK	W001 PCB	W002 RECYCLED ANTIFREEZE
11. COMMENTS: (p. 13) Steven Merritt, Ecology & Environment (206) 624-9537 is conducting the clean up for EPA		
12. NOTIFICATION CHECKLIST (p. 13)		
<input type="checkbox"/> Did you sign and date notification form? # released to S. Merritt 9-23-03 <input type="checkbox"/> Did you keep a copy for your files? <input type="checkbox"/> Did you complete the correct sections of this notification form to fit your situation? (See Section 1-Notification) <input type="checkbox"/> If you are canceling or withdrawing your EPA Site ID number, you are responsible for annual reports up to the date your regulated dangerous waste activities ended. Did you submit your completed annual report with this request for cancellation or withdraw?		
13. CERTIFICATION (p. 14)		
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.		
SIGNATURE Shen Ryan for	NAME AND OFFICIAL TITLE (Type or print)	DATE SIGNED 9-23-03

ATTACHMENT E
HAZARDOUS WASTE MANIFEST

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB no. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <div style="border: 1px solid black; padding: 2px;">WAH000021747</div>		Manifest Document No. <div style="border: 1px solid black; padding: 2px;">95556</div>		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
		3. Generator's Name and Mailing Address <div style="border: 1px solid black; padding: 2px;">U.S. EPA REGION 10 - SHADES OF SEATTLE DUMP SITE 1200 6TH AVE, ECL-116 553-1269-24 HR.</div>		A. State Manifest Document Number		B. State Generator's ID							
4. Generator's Phone <div style="border: 1px solid black; padding: 2px;">SEATTLE WA 98101 (206) 553-6709</div>		5. Transporter 1 Company Name <div style="border: 1px solid black; padding: 2px;">BURLINGTON ENVIRONMENTAL, INC.</div>		6. US EPA ID Number <div style="border: 1px solid black; padding: 2px;">WAH000001747</div>		C. State Transporter's ID		D. Transporter's Phone <div style="border: 1px solid black; padding: 2px;">(253) 393-3044</div>					
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone							
9. Designated Facility Name and Site Address <div style="border: 1px solid black; padding: 2px;">BURLINGTON ENVIRONMENTAL, INC. KENT 20245 77TH AVENUE SOUTH KENT, WA 98032</div>		10. US EPA ID Number <div style="border: 1px solid black; padding: 2px;">WAD991281767</div>		G. State Facility's ID		H. Facility's Phone <div style="border: 1px solid black; padding: 2px;">(253) 872-8030</div>							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)				12. Containers		13. Total Quantity		14. Unit					
				No Type		Wt/Vol		I. Waste No.					
<div style="border: 1px solid black; padding: 2px;"> a. WASTE FLAMMABLE LIQUIDS, N.O.S. (METHYL ETHYL KETONE, TOLUENE) 3 UN1993 PGII RQ(D001=100) ER6(128) </div>				2		DM		100		G		B001 F003 F005	
15. Special Handling Instructions and Additional Information													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.				K. Handling Codes for Wastes Listed Above a)									
Printed/Typed Name <div style="border: 1px solid black; padding: 2px;">JEFFERY RODEN</div>				Signature <div style="border: 1px solid black; padding: 2px;"><i>Jeffery Roden</i></div>				Month Day Year <div style="border: 1px solid black; padding: 2px;">09/25/03</div>					
17. Transporter 1 Acknowledgment of Receipt of Materials Printed/Typed Name <div style="border: 1px solid black; padding: 2px;">Tim A Rouse</div>				Signature <div style="border: 1px solid black; padding: 2px;"><i>Tim A Rouse</i></div>				Month Day Year <div style="border: 1px solid black; padding: 2px;">09/29/03</div>					
18. Transporter 2 Acknowledgment of Receipt of Materials Printed/Typed Name				Signature				Month Day Year					
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name				Signature				Month Day Year					



☐ RESOURCE RECOVERY 1629 East Alexander Ave., Tacoma WA 98421 (253) 383-3044
☒ BEI PUGET SOUND 1629 East Alexander Ave., Tacoma WA 98421 (253) 383-3044

BILL OF LADING

LTL

DATE <u>9/29/03</u>		BEGINNING MILEAGE <u>73099</u>		ON DUTY <u>0730</u> AM PM	
DRIVER NAME <u>Tim A Rouse</u>		ENDING MILEAGE <u>73125</u>		OFF DUTY AM PM	
VEHICLE NO. <u>102</u>	TRAILER NO. <u>—</u>	BOX NO. <u>—</u>	COST CENTER <u>8000</u>	SHIPPERS NO. <u>95556</u>	ORDER NO. <u>627528</u>
SHIPPER / ORIGIN <u>49644</u>			WEIGH INFORMATION		
NAME <u>SHADES OF SEATTLE</u>			GROSS		
ADDRESS <u>2900 N.E. BLAKELEY ST.</u>			TARE		
CITY <u>SEATTLE</u> STATE <u>WA</u> ZIP <u>98105</u>			NET		
QUANTITY <u>20M</u>	DOT PROPER SHIPPING NAME <u>Per Manti-Lesta</u>				
	<u>95556</u>				
			PLEASE PAY THIS AMOUNT →		

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

☒ [Signature] DATE 9-29-03

DESTINATION

NAME <u>BE15</u>		RECEIPT #	
ADDRESS <u>20245 77th Ave S</u>			
CITY <u>KENT</u>	STATE <u>WA</u>	ZIP <u>98032</u>	
VEHICLE NO. <u>102</u>	TRAILER NO. <u>—</u>	DATE <u>9/29/03</u>	
<input type="checkbox"/> LOADED		<input checked="" type="checkbox"/> UNLOADED	
<input type="checkbox"/> RINSED			

- ☐ GEORGETOWN 734 S. Lucile St., Seattle, WA 98108 (206) 762-3362
- ☐ TACOMA 1701 E. Alexander Ave., Tacoma, WA 98421 (253) 627-7568
- ☐ WASHOUGAL 625 South 32nd St. (P.O. Box 229) Washougal, WA 98671 (360) 835-8594
- ☒ KENT 20245 77th Ave. S., Kent, WA 98032 (253) 872-7859

ARRIVAL TIME: <u>0830</u>			
LOAD TIME: <u>0830</u> AM PM	<u>1</u> HRS. FREE TIME	UNLOAD TIME: AM PM	<u>1</u> HRS. FREE TIME
FINISH: AM PM	<u>—</u> HRS. CHARGEABLE	FINISH: AM PM	<u>—</u> HRS. CHARGEABLE

REASON FOR LOAD DELAY: <u>—</u>	REASON FOR LOAD DELAY: <u>—</u>
SIGNATURE FOR DELAY: <u>[Signature]</u>	SIGNATURE FOR DELAY: <u>—</u>
DRIVER SIGNATURE <u>[Signature]</u>	
COMMENTS: <u>—</u>	

Burlington Environmental Inc.,
a wholly owned subsidiary of PHILIP SERVICES CORP.,
RCRA Land Disposal Restriction Notification Form EZ

Generator: US EPA Region 10/ Shades of Seattle University Dump Site

U.S. EPA I.D. #: WAH000021747

Profile #: 321627-00

Manifest #: 95556

The wastes identified on this form are subject to the land disposal restrictions of 40 CFR Part 268. The wastes do not meet the treatment standards specified in Part 268, Subpart D or do not meet the applicable prohibition levels specified in 268.32. Pursuant to 40 CFR 268.7(a), the required information applicable to each waste is identified below (check all boxes that apply):

Treatability Group: ☐ Wastewater ☒ Nonwastewater
(Wastewaters contain less than 1% filterable solids and less than 1% Total Organic Carbon)

- ☐ D001 Ignitable (except for High TOC) managed in non-CWA/non-CWA-equivalent/non Class I SDWA systems
(Complete form UC, unless D001 is the only "D" code and the waste is to be combusted or recovered.)
- ☐ D001 Ignitable (except for High TOC) managed in CWA/ CWA-equivalent/Class I SDWA systems
- ☒ D001 High TOC Ignitable (greater than 10% total organic carbon)
- ☐ D002 Corrosive managed in non-CWA/non-CWA-equivalent/non Class I SDWA systems (Complete form UC)
- ☐ D002 Corrosive managed in CWA/ CWA-equivalent/Class I SDWA systems
- ☐ D003 Reactive Sulfides based on 261.23(a)(5)
- ☐ D003 Reactive Cyanides based on 261.23(a)(5)
- ☐ D003 Water Reactives based on 261.23(a)(2),(3) and (4) managed in non-CWA/non-CWA-equivalent/non Class I SDWA systems (Complete form UC)
- ☐ D003 Water Reactives based on 261.23(a)(2),(3) and (4) managed in CWA/ CWA-equivalent/Class I SDWA systems
- ☐ D003 Other Reactives based on 261.23(a)(1) (Complete form UC)

If D004-43 boxes are checked, complete and attach Form UC to address underlying hazardous constituents (unless these wastes are to be managed in CWA/CWA-equivalent/Class I SDWA systems):

- | | | | |
|--|---|---|--|
| <input type="checkbox"/> D004 Arsenic | <input type="checkbox"/> D005 Barium | <input type="checkbox"/> D006 Cadmium | <input type="checkbox"/> D006 Cadmium-containing batteries |
| <input type="checkbox"/> D007 Chromium | <input type="checkbox"/> D008 Lead | <input type="checkbox"/> D008 Lead acid batteries | |
| <input type="checkbox"/> D009 High mercury inorganic (>260 mg/kg total), including incinerator residue and residues from RMERC | | | |
| <input type="checkbox"/> D009 High-mercury organic (>260 mg/kg total), not including incinerator residue | | | |
| <input type="checkbox"/> D009 Low-mercury (<260 mg/kg total) <input type="checkbox"/> D009 All D009 wastewaters | | | |
| <input type="checkbox"/> D010 Selenium | <input type="checkbox"/> D011 Silver | | |
| <input type="checkbox"/> D012 Endrin | <input type="checkbox"/> D023 <i>o</i> -Cresol | <input type="checkbox"/> D033 Hexachlorobutadiene | |
| <input type="checkbox"/> D013 Lindane | <input type="checkbox"/> D024 <i>m</i> -Cresol | <input type="checkbox"/> D034 Hexachloroethane | |
| <input type="checkbox"/> D014 Methoxychlor | <input type="checkbox"/> D025 <i>p</i> -Cresol | <input type="checkbox"/> D035 Methyl ethyl ketone | |
| <input type="checkbox"/> D015 Toxaphene | <input type="checkbox"/> D026 Cresols (Total) | <input type="checkbox"/> D036 Nitrobenzene | |
| <input type="checkbox"/> D016 2,4-D | <input type="checkbox"/> D027 <i>p</i> -Dichlorobenzene | <input type="checkbox"/> D037 Pentachlorophenol | |
| <input type="checkbox"/> D017 2,4,5-TP (Silvex) | <input type="checkbox"/> D028 1,2-Dichloroethane | <input type="checkbox"/> D038 Pyridine | |
| <input type="checkbox"/> D018 Benzene | <input type="checkbox"/> D029 1,1-Dichloroethylene | <input type="checkbox"/> D039 Tetrachloroethylene | |
| <input type="checkbox"/> D019 Carbon tetrachloride | <input type="checkbox"/> D030 2,4-Dinitrotoluene | <input type="checkbox"/> D040 Trichloroethylene | |
| <input type="checkbox"/> D020 Chlordane | <input type="checkbox"/> D031 Heptachlor | <input type="checkbox"/> D041 2,4,5-Trichlorophenol | |
| <input type="checkbox"/> D021 Chlorobenzene | <input type="checkbox"/> D032 Hexachlorobenzene | <input type="checkbox"/> D042 2,4,6-Trichlorophenol | |
| <input type="checkbox"/> D022 Chloroform | | <input type="checkbox"/> D043 Vinyl chloride | |

Note: If any bolded entries are checked, form UC must be completed to address underlying hazardous constituents, unless the material is treated in a Clean Water Act (CWA) treatment process or unless otherwise noted above.

In addition, the following wastes are included in this shipment:

- ☒ F001-F005 spent solvents. (If this box is checked, complete the F001-F005 section on the back of this form. Check the hazardous waste number(s) that applies, and identify the constituents likely to be present in the waste.)

If this shipment carries additional waste codes that are not addressed above, identify them here:

<u>EPA Waste Code</u>	<u>Subcategory (if applicable)</u>	<u>EPA Waste Code</u>	<u>Subcategory (if applicable)</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

F001-F005 Spent Solvents

Check the box(es) that applies; identify the individual constituents likely to be present.

Hazardous waste descriptionRegulated hazardous constituents

☐ F001 Spent halogenated solvents
used in degreasing

Carbon tetrachloride
Tetrachloroethylene
Trichloroethylene
Trichloromonofluoromethane

Methylene chloride
1,1,1-Trichloroethane
1,1,2-Trichloro-1,2,2-trifluoroethane

☐ F002 Spent halogenated solvents

Chlorobenzene
Methylene chloride
1,1,1-Trichloroethane
Trichloroethylene
Trichloromonofluoromethane

o-Dichlorobenzene
Tetrachloroethylene
1,1,2-Trichloroethane
1,1,2-Trichloro-1,2,2-trifluoroethane

☒ F003 Spent non-halogenated solvents

Acetone
Cyclohexanone*
Ethyl benzene
Methanol*
Xylenes (total)

n-Butyl alcohol
Ethyl acetate
Ethyl ether
Methyl isobutyl ketone

☐ F004 Spent non-halogenated solvents

m-Cresol
p-Cresol
Nitrobenzene

o-Cresol
Cresol-mixed isomers (cresylic acid)

☒ F005 Spent non-halogenated solvents

Benzene
2-Ethoxyethanol
Methyl ethyl ketone
Pyridine

Carbon disulfide*
Isobutyl alcohol
2-Nitropropane
Toluene

*The treatment standards for carbon disulfide, cyclohexanone, and methanol nonwastewaters are based on the TCLP and apply to spent solvent nonwastewaters containing only one, two, or all three of these constituents. The treatment standards for these three constituents do not apply when any of the other F001-F005 constituents are present in the waste.

Hazardous Debris

☐ This shipment contains hazardous debris that will be treated to comply with the alternative treatment standards of 268.45 (e.g., macroencapsulation or abrasive blasting).

(The definitions of "debris" and "hazardous debris" are in 40 CFR 268.2. Per 268.45, hazardous debris must be treated for each "contaminant subject to treatment." To determine these, look up the waste code in 268.40 and list the regulated hazardous constituents for each code.)

The contaminants subject to treatment for this debris are identified below:

<u>EPA Waste Code</u>	<u>Subcategory</u>	<u>Contaminants subject to treatment</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

CERTIFICATE OF TREATMENT, RECYCLING, AND/OR DISPOSAL

Page #

This is to certify that the following waste material was received, managed, and treated in compliance with all applicable Federal and Washington State Laws and regulations.

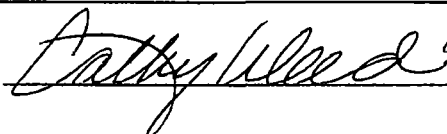
Facility : BURLINGTON ENVIRONMENTAL, INC. 20245 77TH AVENUE SOUTH
KENT FACILITY KENT WA, 98032
EPA ID : WAD991281767

Generator : 49644 - SHADES OF SEATTLE - EPA ID : WAH000021747
Manifest # 95556-03 Waste Receipt # KNT-21789 Date Received : 09/30/2003

Line	Profile	Material Description	Treatment/ Disposal Description	Final Treatment/ Disposal Facility	Final PSC Manifest	PgLn	Final Date/ Shipped
1A	321627-00	WASTE FLAMMABLE LIQUIDS, N.O.S. (METHYL ETHYL KETONE, TOLUENE)	H050 ENERGY RECOVERY AT THIS SITE - USE AS FUEL (INC. FUEL BLENDING)	ASH GROVE CEMENT	18313-TAC	1A	10/23/2003
				ASH GROVE CEMENT	18331-TAC	1A	11/04/2003
			H061 FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE	CONTINENTAL CEMENT CO. L.L.C	23538-KNT	1A	11/14/2003
			H050 ENERGY RECOVERY AT THIS SITE - USE AS FUEL (INC. FUEL BLENDING)	ASH GROVE CEMENT	18347-TAC	1A	11/19/2003
				ASH GROVE CEMENT	18358-TAC	1A	11/25/2003
				ASH GROVE CEMENT	18363-TAC	1A	12/04/2003
				ASH GROVE CEMENT	18383-TAC	1A	12/11/2003
				ASH GROVE FOREMAN	18400-TAC	1A	12/18/2003
				ASH GROVE FOREMAN	18412-TAC	1A	12/30/2003

Name: Cathy Weedn

Signature :



Title : Senior Tracking Specialist